

# REQUEST FOR PROPOSAL (RFP)

For

## Selection of Agency for Providing Annual Maintenance Services for Equipment in various TB Laboratories

**RFP No.: SAMS - FIND- EQUIPMENT AMC-11/2015**

**Country: INDIA**

<b>Issuance Date</b>	<b>27<sup>th</sup> May, 2015</b>
<b>Pre-Proposal Conference</b>	<b>1100 hours on 5<sup>th</sup> June, 2015</b> at Strategic Alliance Management Services Pvt. Ltd. (SAMS) 1/1 B, Choudhary Hetram House, Bharat Nagar, New Friends Colony, New Delhi 110025, INDIA
<b>Last Date and Time for receipt of request for clarifications</b>	<b>By 1700 hours on 19<sup>th</sup> June, 2015</b> <i>E-mail ID:</i> <a href="mailto:procurement@samsconsult.com">procurement@samsconsult.com</a>
<b>Last Date, Time and Place for receipt of Bids</b>	<b>1500 hours on 26<sup>th</sup> June, 2015</b> at Strategic Alliance Management Services Pvt. Ltd. 1/1 B, Choudhary Hetram House, Bharat Nagar, New Friends Colony, New Delhi 110025, INDIA
<b>Date, Time and Place for opening of Technical bids</b>	<b>1530 hours on 26<sup>th</sup> June, 2015</b> at Strategic Alliance Management Services Pvt. Ltd.

**Project Name: Procurement of Equipment, goods, works and services for Foundation for Innovative New Diagnostics (FIND), India under GFATM financed Project**

Client:



**STRATEGIC ALLIANCE**

**Management Services Private Limited**

1/1B, Choudhary Hetram House, Bharat Nagar, New Friends Colony, New Delhi - 110 025

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## PART I

### Section 1. Letter of Invitation

**RFP Ref No.: SAMS - FIND- EQUIPMENT AMC-11/2015**

Date: 27<sup>th</sup> May, 2015

To,  
Agencies

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Dear Sir/Madam,

**Subject: Request for Proposal (RFP) for providing Annual Maintenance Services for Equipment available in Laboratories under RNTCP, Ministry of Health & Family Welfare, Govt. of India under GFATM Project.**

The Strategic Alliance Management Services Pvt. Ltd. (SAMS), Procurement Agency appointed by Foundation for Innovative New Diagnostics (FIND) – an international not for profit Organization, is pleased to invite Proposals from prospective Consultants in accordance with the requirements and process as set out in this Request for Proposal (RFP).

A firm will be selected under **Quality and Cost Basis Selection (QCBS)** method procedures, and in a Full Technical Proposal (FTP) format as described in this RFP has to be submitted by interested parties in accordance with the policies of the World Bank detailed in the Consultants' Guidelines which can be downloaded from [www.worldbank.org/procure](http://www.worldbank.org/procure).

The RFP consists of the following:

- Section 1 - Letter of Invitation
- Section 2 - Instructions to Consultants and Data Sheet
- Section 3 - Technical Proposal (FTP)- Standard Forms
- Section 4 - Financial Proposal - Standard Forms
- Section 5 –Eligible Countries
- Section 6 –SAMS Policy – Corrupt and Fraudulent Practices
- Section 7 - Terms of Reference
- Section 8 - Standard Forms of Contract (Lump-Sum)

A complete set of the RFP in English can be obtained from SAMS office at the address given below, or can be downloaded from our website [www.samsconsult.com](http://www.samsconsult.com).

The RFP may be obtained from SAMS office after payment of **non-refundable fee of Rs. Two Thousand and Five Hundred only (Rs. 2,500/-)** through Banker's cheque or DD drawn in favour of **Strategic Alliance Management Services Pvt. Ltd.** payable at New Delhi.

Consultants who download the RFP documents from the website are required to enclose Banker cheque/DD for the prescribed fee in favour of **Strategic Alliance Management Services Pvt. Ltd.** payable at New Delhi along with their proposal.

Consultants are advised to read the RFP document carefully and prepare their Proposal in accordance with the requirements and process as set out in this RFP and submit the same at SAMS's office by the Closing Date and time as set out in Section II of the RFP.

Consultants must submit the Earnest Money Deposits (EMD) as per the clause no. 31 under Instructions to Consultants and Bid Data Sheet (Section 2.), otherwise their proposal will be summarily rejected.

We look forward to receiving your Proposal.

Yours sincerely,

**Sanjay Rastogi**  
**Associate Director (MCS)**  
**Strategic Alliance Management Services Pvt. Ltd.**  
**1/1 B, Choudhary Hetram House, Bharat Nagar,**  
**New Friends Colony, New Delhi 110025, INDIA**  
**Ph. No. 8800257774, 9958994797**  
**Fax No. +91-11-26312514**  
**E mail ID: [procurement@samsconsult.com](mailto:procurement@samsconsult.com)**

## Section 2. Instructions to Consultants and Data Sheet

### A. General Provisions

#### 1. Definitions

- (a) “Affiliate(s)” means an individual or an entity that directly or indirectly controls, is controlled by, or is under common control with the Consultant.
- (b) “Applicable Guidelines” means the policies of the Bank governing the selection and Contract award process as set forth in this RFP.
- (c) “Applicable Law” means the laws and any other instruments having the force of law in the Client’s country, or in such other country as may be specified in the **Data Sheet**, as they may be issued and in force from time to time.
- (d) “Bank” means the International Bank for Reconstruction and Development (IBRD) or the International Development Association (IDA).
- (e) “Client” means the implementing agency that signs the Contract for the Services with the selected Consultant.
- (f) “Consultant” means a legally-established professional consulting firm or an entity that may provide or provides the Services to the Client under the Contract.
- (g) “Contract” means a legally binding written agreement signed between the Client and the Consultant and includes all the attached documents listed in its Clause 1 (the General Conditions of Contract (GCC), the Special Conditions of Contract (SCC), and the Appendices).
- (h) “Data Sheet” means an integral part of the Instructions to Consultants (ITC) Section 2 that is used to reflect specific country and assignment conditions to supplement, but not to over-write, the provisions of the ITC.
- (i) “Day” means a calendar day.
- (j) “Experts” means, collectively, Key Experts, Non-Key Experts, or any other personnel of the Consultant, Sub-consultant or Joint Venture member(s).
- (k) “Government” means the government of the Client’s country.
- (l) “Joint Venture (JV)” means an association with or without a legal personality distinct from that of its members, of more than one Consultant where one member has the authority to conduct all business for and on behalf of any and all the members of the JV, and where the members of the JV are jointly and severally liable to the Client for the performance of the Contract.
- (m) “Key Expert(s)” means an individual professional whose skills, qualifications, knowledge and experience are critical to the performance of the Services under the Contract and whose CV is taken into account in the technical evaluation of the Consultant’s proposal.

- (n) "ITC" (this Section 2 of the RFP) means the Instructions to Consultants that provides the Consultants with all information needed to prepare their Proposals.
- (o) "LOI" (this Section 1 of the RFP) means the Letter of Invitation being sent by the Client to the prospective Consultants.
- (p) "Non-Key Expert(s)" means an individual professional provided by the Consultant or its Sub-consultant and who is assigned to perform the Services or any part thereof under the Contract and whose CVs are not evaluated individually.
- (q) "Proposal" means the Technical Proposal and the Financial Proposal of the Consultant.
- (r) "RFP" means the Request for Proposals to be prepared by the Client for the selection of Consultants, based on the SRFP.
- (s) "SRFP" means the Standard Request for Proposals, which must be used by the Client as the basis for the preparation of the RFP.
- (t) "Services" means the work to be performed by the Consultant pursuant to the Contract.
- (u) "Sub-consultant" means an entity to whom the Consultant intends to subcontract any part of the Services while remaining responsible to the Client during the performance of the Contract.
- (v) "TORs" (this Section 7 of the RFP) means the Terms of Reference that explain the objectives, scope of work, activities, and tasks to be performed, respective responsibilities of the Client and the Consultant, and expected results and deliverables of the assignment.

## 2. Introduction

- 2.1 The Client named in the **Data Sheet** intends to select a Consultant, in accordance with the method of selection specified in the **Data Sheet**.
- 2.2 Consultants are invited to submit a Technical Proposal and a Financial Proposal, or a Technical Proposal only, as specified in the **Data Sheet**, for consulting services required for the assignment named in the **Data Sheet**. The Proposal will be the basis for negotiating and ultimately signing the Contract with the selected Consultant.
- 2.3 The Consultants should familiarize themselves with the local conditions and take them into account in preparing their Proposals, including attending a pre-proposal conference if one is specified in the **Data Sheet**. Attending any such pre-proposal conference is optional and is at the Consultants' expense.
- 2.4 The Client will timely provide, at no cost to the Consultants, the inputs, relevant project data, and reports required for the preparation of the Consultant's Proposal as specified in the **Data Sheet**.



### **3. Conflict of Interest**

3.1 The Consultant is required to provide professional, objective, and impartial advice, at all times holding the Client's interests paramount, strictly avoiding conflicts with other assignments or its own corporate interests, and acting without any consideration for future work.

3.2 The Consultant has an obligation to disclose to the Client any situation of actual or potential conflict that impact sits capacity to serve the best interest of its Client. Failure to disclose such situations may lead to the disqualification of the Consultant or the termination of its Contract by the Client.

3.2.1 Without limitation on the generality of the foregoing, the Consultant shall not be hired under the circumstances set forth below:

#### **a. Conflicting activities**

(i) Conflict between consulting activities and procurement of goods, works or non-consulting services: a firm that has been engaged by the Client to provide goods, works, or non-consulting services for a project, or any of its Affiliates, shall be disqualified from providing consulting services resulting from or directly related to those goods, works, or non-consulting services. Conversely, a firm hired to provide consulting services for the preparation or implementation of a project, or any of its Affiliates, shall be disqualified from subsequently providing goods or works or non-consulting services resulting from or directly related to the consulting services for such preparation or implementation.

#### **b. Conflicting assignments**

(ii) Conflict among consulting assignments: a Consultant (including its Experts and Sub-consultants) or any of its Affiliates shall not be hired for any assignment that, by its nature, may be in conflict with another assignment of the Consultant for the same or for another Client.

#### **c. Conflicting relationships**

(iii) Relationship with the Client's staff: a Consultant (including its Experts and Sub-consultants) that has a close business or family relationship with a professional staff of the Client/ FIND who are directly or indirectly involved in any part of (i) the preparation of the Terms of Reference for the assignment, (ii) the selection process for the Contract, or (iii) the supervision of the Contract, may not be awarded a Contract, unless the conflict stemming from this relationship has been resolved in a manner acceptable to the Client throughout the selection process and the execution of the Contract.

### **4. Unfair Competitive Advantage**

4.1 Fairness and transparency in the selection process require that the Consultants or their Affiliates competing for a specific assignment do not derive a competitive advantage from having provided consulting services related to the assignment in question. To that end, the Client shall indicate in the **Data Sheet** and make available to all shortlisted Consultants together with this RFP all information that would in that respect give such Consultant any unfair competitive advantage over competing Consultants.

### **5. Corrupt and Fraudulent Practices**

5.1 The Client requires compliance with its policy in regard to corrupt and fraudulent practices as set forth in Section 6.

- 5.2 In further pursuance of this policy, Consultant shall permit and shall cause its agents, Experts, Sub-consultants, sub-contractors, services providers, or suppliers to permit the Client to inspect all accounts, records, and other documents relating to the submission of the Proposal and contract performance (in case of an award), and to have them audited by auditors appointed by the Client.

## **6. Eligibility**

- 6.1 The Client permits consultants (individuals and firms, including Joint Ventures and their individual members) from all countries to offer consulting services for The Global Fund to Fight AIDS, Tuberculosis and Malaria (GFATM) financed projects.
- 6.2 Furthermore, it is the Consultant's responsibility to ensure that its Experts, joint venture members, Sub-consultants, agents (declared or not), sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by the Client in the Applicable Guidelines.
- 6.3 As an exception to the foregoing Clauses 6.1 and 6.2 above:

### **a. Sanctions**

- 6.3.1 A firm or an individual sanctioned by the Bank/ GFATM in accordance with the above Clause 5.1 or in accordance with "Anti-Corruption Guidelines" shall be ineligible to be awarded a GFATM financed contract, or to benefit from a GFATM financed contract, financially or otherwise, during such period of time as the FIND/ GFATM shall determine. The list of debarred firms and individuals is available at the electronic address specified in the **Data Sheet**.

### **b. Prohibitions**

- 6.3.2 Firms and individuals of a country or goods manufactured in a country may be ineligible if so indicated in Section 5 (Eligible Countries) and:
- (a) as a matter of law or official regulations, the Client's country prohibits commercial relations with that country, provided that the FIND/ GFATM is satisfied that such exclusion does not preclude effective competition for the provision of Services required; or
  - (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Client's Country prohibits any import of goods from that country or any payments to any country, person, or entity in that country.

### **c. Restrictions for Government-owned Enterprises**

- 6.3.3 Government-owned enterprises or institutions in the Client's country shall be eligible only if they can establish that they (i) are legally and financially autonomous, (ii) operate under commercial law, and (iii) that they are not dependent agencies of the Client

To establish eligibility, the government-owned enterprise or institution should provide all relevant documents (including its charter) sufficient to demonstrate that it is a legal entity separate from the government; it does not currently receive any substantial subsidies or budget support; it is not

obligated to pass on its surplus to the government; it can acquire rights and liabilities, borrow funds, and can be liable for repayment of debts and be declared bankrupt; and it is not competing for a contract to be awarded by the government department or agency which, under the applicable laws or regulations, is its reporting or supervisory authority or has the ability to exercise influence or control over it.

**d. Restrictions for public employees**

6.3.4 Government officials and civil servants of the Client's country are not eligible to be included as Experts in the Consultant's Proposal unless such engagement does not conflict with any employment or other laws, regulations, or policies of the Client's country, and they

- (i) are on leave of absence without pay, or have resigned or retired;
- (ii) are not being hired by the same agency they were working for before going on leave of absence without pay, resigning, or retiring

(in case of resignation or retirement, for a period of at least 6 (six) months, or the period established by statutory provisions applying to civil servants or government employees in the Client's country, whichever is longer. Experts who are employed by the government-owned universities, educational or research institutions are not eligible unless they have been full time employees of their institutions for a year or more prior to being included in Consultant's Proposal.; and

- (iii) Their hiring would not create a conflict of interest.

**B. Preparation of Proposals**

**7. General Considerations**

7.1 In preparing the Proposal, the Consultant is expected to examine the RFP in detail. Material deficiencies in providing the information requested in the RFP may result in rejection of the Proposal.

**8. Cost of Preparation of Proposal**

8.1 The Consultant shall bear all costs associated with the preparation and submission of its Proposal, and the Client shall not be responsible or liable for those costs, regardless of the conduct or outcome of the selection process. The Client is not bound to accept any proposal, and reserves the right to annul the selection process at any time prior to Contract award, without thereby incurring any liability to the Consultant.

**9. Language**

9.1 The Proposal, as well as all correspondence and documents relating to the Proposal exchanged between the Consultant and the Client, shall be written in the language(s) specified in the **Data Sheet**.

**10. Documents Comprising the Proposal**

10.1 The Proposal shall comprise the documents and forms listed in the **Data Sheet**.

10.2 If specified in the **Data Sheet**, the Consultant shall include a statement

of an undertaking of the Consultant to observe, in competing for and executing a contract, the Client country's laws against fraud and corruption (including bribery).

- 10.3 The Consultant shall furnish information on commissions, gratuities, and fees, if any, paid or to be paid to agents or any other party relating to this Proposal and, if awarded, Contract execution, as requested in the Financial Proposal submission form (Section 4).

**11. Only One Proposal**

- 11.1 The Consultant (including the individual members of any Joint Venture) shall submit only one Proposal, either in its own name or as part of a Joint Venture in another Proposal. If a Consultant, including any Joint Venture member, submits or participates in more than one proposal, all such proposals shall be disqualified and rejected. This does not, however, preclude a Sub-consultant, or the Consultant's staff from participating as Key Experts and Non-Key Experts in more than one Proposal when circumstances justify and if stated in the **Data Sheet**.

**12. Proposal Validity**

- 12.1 **The Data Sheet** indicates the period during which the Consultant's Proposal must remain valid after the Proposal submission deadline.
- 12.2 During this period, the Consultant shall maintain its original Proposal without any change, including the availability of the Key Experts, the proposed rates and the total price.
- 12.3 If it is established that any Key Expert nominated in the Consultant's Proposal was not available at the time of Proposal submission or was included in the Proposal without his/her confirmation, such Proposal shall be disqualified and rejected for further evaluation, and may be subject to sanctions in accordance with Clause 5 of this ITC.

**a. Extension of Validity Period**

- 12.4 The Client will make its best effort to complete the negotiations within the proposal's validity period. However, should the need arise, the Client may request, in writing, all Consultants who submitted Proposals prior to the submission deadline to extend the Proposals' validity.
- 12.5 If the Consultant agrees to extend the validity of its Proposal, it shall be done without any change in the original Proposal and with the confirmation of the availability of the Key Experts.
- 12.6 The Consultant has the right to refuse to extend the validity of its Proposal in which case such Proposal will not be further evaluated.

**b. Substitution of Key Experts at Validity Extension**

- 12.7 If any of the Key Experts become unavailable for the extended validity period, the Consultant shall provide a written adequate justification and evidence satisfactory to the Client together with the substitution request. In such case, a replacement Key Expert shall have equal or better qualifications and experience than those of the originally proposed Key Expert. The technical evaluation score, however, will remain to be based on the evaluation of the CV of the original Key Expert.

12.8 If the Consultant fails to provide a replacement Key Expert with equal or better qualifications, or if the provided reasons for the replacement or justification are unacceptable to the Client, such Proposal will be rejected with the prior FIND's no objection.

**c. Sub-Contracting**

12.9 The Consultant shall not subcontract the whole of the Services.

**13. Clarification and Amendment of RFP**

13.1 The Consultant may request a clarification of any part of the RFP during the period indicated in the **Data Sheet** before the Proposals' submission deadline. Any request for clarification must be sent in writing, or by standard electronic means, to the Client's address indicated in the **Data Sheet**. The Client will respond in writing, or by standard electronic means, and will send written copies of the response (including an explanation of the query but without identifying its source) to all shortlisted Consultants. Should the Client deem it necessary to amend the RFP as a result of a clarification, it shall do so following the procedure described below:

13.1.1 At any time before the proposal submission deadline, the Client may amend the RFP by issuing an amendment in writing or by standard electronic means. The amendment shall be sent to all shortlisted Consultants and will be binding on them. The shortlisted Consultants shall acknowledge receipt of all amendments in writing.

13.1.2 If the amendment is substantial, the Client may extend the proposal submission deadline to give the shortlisted Consultants reasonable time to take an amendment into account in their Proposals.

13.2 The Consultant may submit a modified Proposal or a modification to any part of it at any time prior to the proposal submission deadline. No modifications to the Technical or Financial Proposal shall be accepted after the deadline.

**14. Preparation of Proposals – Specific Considerations**

14.1 While preparing the Proposal, the Consultant must give particular attention to the following:

14.1.1 If a shortlisted Consultant considers that it may enhance its expertise for the assignment by associating with other consultants in the form of a Joint Venture or as Sub-consultants, it may do so with either (a) non-shortlisted Consultant(s), or (b) shortlisted Consultants if permitted in the **Data Sheet**. In all such cases a shortlisted Consultant must obtain the written approval of the Client prior to the submission of the Proposal. When associating with non-shortlisted firms in the form of a joint venture or a sub-consultancy, the shortlisted Consultant shall be a lead member. If shortlisted Consultants associate with each other, any of them can be a lead member.

14.1.2 The Client may indicate in the **Data Sheet** the estimated Key Experts' time input (expressed in person-month) or the Client's estimated total cost of the assignment, but not both. This estimate

is indicative and the Proposal shall be based on the Consultant's own estimates for the same.

14.1.3 If stated in the **Data Sheet**, the Consultant shall include in its Proposal at least the same time input (in the same unit as indicated in the **Data Sheet**) of Key Experts, failing which the Financial Proposal will be adjusted for the purpose of comparison of proposals and decision for award in accordance with the procedure in the **Data Sheet**.

14.1.4 For assignments under the Fixed-Budget selection method, the estimated Key Experts' time input is not disclosed. Total available budget, with an indication whether it is inclusive or exclusive of taxes, is given in the **Data Sheet**, and the Financial Proposal shall not exceed this budget.

**15. Technical  
Proposal Format  
and Content**

15.1 The Technical Proposal shall not include any financial information. A Technical Proposal containing material financial information shall be declared non-responsive.

15.1.1 Consultant shall not propose alternative Key Experts. Only one CV shall be submitted for each Key Expert position. Failure to comply with this requirement will make the Proposal non-responsive.

15.2 Depending on the nature of the assignment, the Consultant is required to submit a Full Technical Proposal (FTP), or a Simplified Technical Proposal (STP) as indicated in the **Data Sheet** and using the Standard Forms provided in Section 3 of the RFP.

**16. Financial  
Proposal**

16.1 The Financial Proposal shall be prepared using the Standard Forms provided in Section 4 of the RFP. It shall list all costs associated with the assignment, including (a) remuneration for Key Experts and Non-Key Experts, (b) reimbursable expenses indicated in the **Data Sheet**.

**a. Price  
Adjustment**

16.2 For assignments with a duration exceeding 18 months, a price adjustment provision for foreign and/or local inflation for remuneration rates applies if so stated in the **Data Sheet**.

**b. Taxes**

16.3 The Consultant and its Sub-consultants and Experts are responsible for meeting all tax liabilities arising out of the Contract unless stated otherwise in the **Data Sheet**. Information on taxes in the Client's country is provided in the **Data Sheet**.

**c. Currency of  
Proposal**

16.4 The Consultant may express the price for its Services in the currency or currencies as stated in the **Data Sheet**. If indicated in the **Data Sheet**, the portion of the price representing local cost shall be stated in the national currency.

**d. Currency of  
Payment**

16.5 Payment under the Contract shall be made in the currency or currencies in which the payment is requested in the Proposal.

### C. Submission, Opening and Evaluation

#### 17. Submission, Sealing, and Marking of Proposals

- 17.1 The Consultant shall submit a signed and complete Proposal comprising the documents and forms in accordance with Clause 10 (Documents Comprising Proposal). The submission can be done by mail or by hand. If specified in the **Data Sheet**, the Consultant has the option of submitting its Proposals electronically.
- 17.2 An authorized representative of the Consultant shall sign the original submission letters in the required format for both the Technical Proposal and, if applicable, the Financial Proposal and shall initial all pages of both. The authorization shall be in the form of a written power of attorney attached to the Technical Proposal.
- 17.2.1 A Proposal submitted by a Joint Venture shall be signed by all members so as to be legally binding on all members, or by an authorized representative who has a written power of attorney signed by each member's authorized representative.
- 17.3 Any modifications, revisions, interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Proposal.
- 17.4 The signed Proposal shall be marked "ORIGINAL", and its copies marked "COPY" as appropriate. The number of copies is indicated in the **Data Sheet**. All copies shall be made from the signed original. If there are discrepancies between the original and the copies, the original shall prevail.
- 17.5 The original and all the copies of the Technical Proposal shall be placed inside of a sealed envelope clearly marked "**TECHNICAL PROPOSAL**", "[Name of the Assignment]", reference number, name and address of the Consultant, and with a warning "**DO NOT OPEN UNTIL [INSERT THE DATE AND THE TIME OF THE TECHNICAL PROPOSAL SUBMISSION DEADLINE]**."
- 17.6 Similarly, the original Financial Proposal (if required for the applicable selection method) shall be placed inside of a sealed envelope clearly marked "**FINANCIAL PROPOSAL**" followed by the name of the assignment, reference number, name and address of the Consultant, and with a warning "**DO NOT OPEN WITH THE TECHNICAL PROPOSAL.**"
- 17.7 The sealed envelopes containing the Technical and Financial Proposals shall be placed into one outer envelope and sealed. This outer envelope shall bear the submission address, RFP reference number, the name of the assignment, Consultant's name and the address, and shall be clearly marked "**DO NOT OPEN BEFORE [insert the time and date of the submission deadline indicated in the Data Sheet]**".
- 17.8 If the envelopes and packages with the Proposal are not sealed and marked as required, the Client will assume no responsibility for the misplacement, loss, or premature opening of the Proposal.

17.9 The Proposal or its modifications must be sent to the address indicated in the **Data Sheet** and received by the Client no later than the deadline indicated in the **Data Sheet**, or any extension to this deadline. Any Proposal or its modification received by the Client after the deadline shall be declared late and rejected, and promptly returned unopened.

## **18. Confidentiality**

18.1 From the time the Proposals are opened to the time the Contract is awarded, the Consultant should not contact the Client on any matter related to its Technical and/or Financial Proposal. Information relating to the evaluation of Proposals and award recommendations shall not be disclosed to the Consultants who submitted the Proposals or to any other party not officially concerned with the process, until the publication of the Contract award information.

18.2 Any attempt by Consultants or anyone on behalf of the Consultant to influence improperly the Client in the evaluation of the Proposals or Contract award decisions may result in the rejection of its Proposal, and may be subject to the application of prevailing Bank's/ GFATM sanctions procedures.

18.3 Notwithstanding the above provisions, from the time of the Proposals' opening to the time of Contract award publication, if a Consultant wishes to contact the Client or the FIND on any matter related to the selection process, it should do so only in writing.

## **19. Opening of Technical Proposals**

19.1 The Client's evaluation committee shall conduct the opening of the Technical Proposals in the presence of Consultants' authorized representatives who choose to attend (in person, or online if this option is offered in the **Data Sheet**). The opening date, time and the address are stated in the **Data Sheet**. The envelopes with the Financial Proposal shall remain sealed and shall be securely stored with a reputable public auditor or independent authority until they are opened in accordance with Clause 23 of the ITC.

19.2 At the opening of the Technical Proposals the following shall be read out: (i) the name and the country of the Consultant or, in case of a Joint Venture, the name of the Joint Venture, the name of the lead member and the names and the countries of all members; (ii) the presence or absence of a duly sealed envelope with the Financial Proposal; (iii) any modifications to the Proposal submitted prior to proposal submission deadline; and (iv) any other information deemed appropriate or as indicated in the **Data Sheet**.

## **20. Proposals Evaluation**

20.1 Subject to provision of Clause 15.1 of the ITC, the evaluators of the Technical Proposals shall have no access to the Financial Proposals until the technical evaluation is concluded and the FIND issues its "no objection", if applicable.

20.2 The Consultant is not permitted to alter or modify its Proposal in any way after the proposal submission deadline except as permitted under Clause 12.7 of this ITC. While evaluating the Proposals, the Client will conduct the evaluation solely on the basis of the submitted Technical and Financial Proposals.



- 21. Evaluation of Technical Proposals**
- 21.1 The Client's evaluation committee shall evaluate the Technical Proposals on the basis of their responsiveness to the Terms of Reference and the RFP, applying the evaluation criteria, sub-criteria, and point system specified in the **Data Sheet**. Each responsive Proposal will be given a technical score. A Proposal shall be rejected at this stage if it does not respond to important aspects of the RFP or if it fails to achieve the minimum technical score indicated in the **Data Sheet**.
- 22. Financial Proposals for QBS**
- 22.1 Following the ranking of the Technical Proposals, when the selection is based on quality only (QBS), the top-ranked Consultant is invited to negotiate the Contract.
- 22.2 If Financial Proposals were invited together with the Technical Proposals, only the Financial Proposal of the technically top-ranked Consultant is opened by the Client's evaluation committee. All other Financial Proposals are returned unopened after the Contract negotiations are successfully concluded and the Contract is signed.
- 23. Public Opening of Financial Proposals (for QCBS, FBS, and LCS methods)**
- 23.1 After the technical evaluation is completed and the FIND has issued its no objection (if applicable), the Client shall notify those Consultants whose Proposals were considered non-responsive to the RFP and TOR or did not meet the minimum qualifying technical score (and shall provide information relating to the Consultant's overall technical score, as well as scores obtained for each criterion and sub-criterion) that their Financial Proposals will be returned unopened after completing the selection process and Contract signing. The Client shall simultaneously notify in writing those Consultants that have achieved the minimum overall technical score and inform them of the date, time and location for the opening of the Financial Proposals. The opening date should allow the Consultants sufficient time to make arrangements for attending the opening. The Consultant's attendance at the opening of the Financial Proposals (in person, or online if such option is indicated in the **Data Sheet**) is optional and is at the Consultant's choice.
- 23.2 The Financial Proposals shall be opened by the Client's evaluation committee in the presence of the representatives of those Consultants whose proposals have passed the minimum technical score. At the opening, the names of the Consultants, and the overall technical scores, including the break-down by criterion, shall be read aloud. The Financial Proposals will then be inspected to confirm that they have remained sealed and unopened. These Financial Proposals shall be then opened, and the total prices read aloud and recorded. Copies of the record shall be sent to all Consultants who submitted Proposals and to the FIND.
- 24. Correction of Errors**
- 24.1 Activities and items described in the Technical Proposal but not priced in the Financial Proposal, shall be assumed to be included in the prices of other activities or items, and no corrections are made to the Financial Proposal.
- a. Time-Based Contracts**
- 24.1.1 If a Time-Based contract form is included in the RFP, the Client's evaluation committee will (a) correct any computational or

arithmetical errors, and (b) adjust the prices if they fail to reflect all inputs included for the respective activities or items in the Technical Proposal. In case of discrepancy between (i) a partial amount (sub-total) and the total amount, or (ii) between the amount derived by multiplication of unit price with quantity and the total price, or (iii) between words and figures, the former will prevail. In case of discrepancy between the Technical and Financial Proposals in indicating quantities of input, the Technical Proposal prevails and the Client's evaluation committee shall correct the quantification indicated in the Financial Proposal so as to make it consistent with that indicated in the Technical Proposal, apply the relevant unit price included in the Financial Proposal to the corrected quantity, and correct the total Proposal cost.

**b. Lump-Sum Contracts**

24.2 If a Lump-Sum contract form is included in the RFP, the Consultant is deemed to have included all prices in the Financial Proposal, so neither arithmetical corrections nor price adjustments shall be made. The total price, net of taxes understood as per Clause ITC25 below, specified in the Financial Proposal (Form FIN-1) shall be considered as the offered price.

**25. Taxes**

25.1 The Client's evaluation of the Consultant's Financial Proposal shall exclude taxes and duties in the Client's country in accordance with the instructions in the **Data Sheet**.

**26. Conversion to Single Currency**

26.1 For the evaluation purposes, prices shall be converted to a single currency using the selling rates of exchange, source and date indicated in the **Data Sheet**.

**27. Combined Quality and Cost Evaluation**

**a. Quality- and Cost-Based Selection (QCBS)**

27.1 In the case of QCBS, the total score is calculated by weighting the technical and financial scores and adding them as per the formula and instructions in the **Data Sheet**. The Consultant achieving the highest combined technical and financial score will be invited for negotiations.

**b. Fixed-Budget Selection(FBS)**

27.2 In the case of FBS, those Proposals that exceed the budget indicated in Clause14.1.4 of the **Data Sheet** shall be rejected.

27.3 The Client will select the Consultant that submitted the highest-ranked Technical Proposal that does not exceed the budget indicated in the RFP, and invite such Consultant to negotiate the Contract.

**c. Least-Cost Selection**

27.4 In the case of Least-Cost Selection (LCS), the Client Will select the Consultant with the lowest evaluated total price among those consultants that achieved the minimum technical score, and invite such Consultant to negotiate the Contract.

**D. Negotiations and Award**

**28. Negotiations**

28.1 The negotiations will be held at the date and address indicated in the **Data Sheet** with the Consultant's representative(s) who must have written power of attorney to negotiate and sign a Contract on behalf of the Consultant.

28.2 The Client shall prepare minutes of negotiations that are signed by the Client and the Consultant's authorized representative.

**a. Availability of Key Experts**

28.3 The invited Consultant shall confirm the availability of all Key Experts included in the Proposal as a pre-requisite to the negotiations, or, if applicable, a replacement in accordance with Clause 12 of the ITC. Failure to confirm the Key Experts' availability may result in the rejection of the Consultant's Proposal and the Client proceeding to negotiate the Contract with the next-ranked Consultant.

28.4 Notwithstanding the above, the substitution of Key Experts at the negotiations may be considered if due solely to circumstances outside the reasonable control of and not foreseeable by the Consultant, including but not limited to death or medical incapacity. In such case, the Consultant shall offer a substitute Key Expert within the period of time specified in the letter of invitation to negotiate the Contract, who shall have equivalent or better qualifications and experience than the original candidate.

**b. Technical negotiations**

28.5 The negotiations include discussions of the Terms of Reference (TORs), the proposed methodology, the Client's inputs, the special conditions of the Contract, and finalizing the "Description of Services" part of the Contract. These discussions shall not substantially alter the original scope of services under the TOR or the terms of the contract, lest the quality of the final product, its price, or the relevance of the initial evaluation be affected.

**c. Financial negotiations**

28.6 The negotiations include the clarification of the Consultant's tax liability in the Client's country and how it should be reflected in the Contract.

28.7 If the selection method included cost as a factor in the evaluation, the total price stated in the Financial Proposal for a Lump-Sum contract shall not be negotiated.

28.8 In the case of a Time-Based contract, unit rates negotiations shall not take place, except when the offered Key Experts and Non-Key Experts' remuneration rates are much higher than the typically charged rates by consultants in similar contracts. In such case, the Client may ask for clarifications and, if the fees are very high, ask to change the rates after consultation with the FIND.

The format for (i) providing information on remuneration rates in the case of Quality Based Selection; and (ii) clarifying remuneration rates' structure under Clause 28.8 above, is provided in Appendix A to the Financial Form FIN-3: Financial Negotiations – Breakdown of Remuneration Rates.

## **29. Conclusion of Negotiations**

- 29.1 The negotiations are concluded with a review of the finalized draft Contract, which then shall be initialed by the Client and the Consultant's authorized representative.
- 29.2 If the negotiations fail, the Client shall inform the Consultant in writing of all pending issues and disagreements and provide a final opportunity to the Consultant to respond. If disagreement persists, the Client shall terminate the negotiations informing the Consultant of the reasons for doing so. After having obtained the FIND's no objection, the Client will invite the next-ranked Consultant to negotiate a Contract. Once the Client commences negotiations with the next-ranked Consultant, the Client shall not reopen the earlier negotiations.

## **30. Award of Contract**

- 30.1 After completing the negotiations the Client shall obtain the FIND's no objection to the negotiated draft Contract, if applicable; sign the Contract; publish the award information as per the instructions in the **Data Sheet**; and promptly notify the other shortlisted Consultants.
- 30.2 The Consultant is expected to commence the assignment on the date and at the location specified in the **Data Sheet**.
- 30.3 The selected Consultant/ Agency would provide Performance Bank Guarantee of the value of 10% of the Contract Price with the minimum validity of 14 months from the date of contract.

## **31. Earnest Money deposit (EMD)**

- 31.1 An EMD of Rs. 50,000/- for each of the Schedule under RFP quoted/ proposed by the Consultant, in the form of Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the Commercial Bank in an acceptable form in favor of Strategic Alliance Management Services Pvt. Ltd. (SAMS) 1/1B, Choudhary Hetram House, Bharat Nagar, New Friends Colony, New Delhi 110 025, payable at New Delhi, must be submitted along with the Proposal. The schedule wise EMD is specified in **data sheet**.
- 31.2 The bid security must remain valid for a period of 30 days beyond the validity period of the proposals, as extended, if applicable, in accordance with Instructions to Consultants Clause 1.14
- 31.3 Proposals not accompanied by EMD shall be rejected as non-responsive.
- 31.4 No interest shall be payable by the Client for the sum deposited as earnest money deposit.
- 31.5 The EMD of the unsuccessful bidders would be returned back within one month of signing of the contract.

- 31.6 The EMD shall be forfeited by the Client in the following events:
- a. If Proposal is withdrawn during the validity period or any extension agreed by the consultant thereof.
  - b. If the Proposal is varied or modified in a manner not acceptable to the Client after opening of Proposal during the validity period or any extension thereof.
  - c. If the consultant tries to influence the evaluation process.
  - d. If the selected consultant withdraws his proposal after being selected and notified for signing of contract.

## Instructions to Consultants

### E. Data Sheet

A. General	
ITC Clause Reference	
1 (c)	The applicable law shall be 'Law of India'.
2.1	<p><b>Name of the Client: M/s Strategic Alliance Management Services Pvt. Ltd. (SAMS)</b> on behalf of <b>Foundation for Innovative New Diagnostics (FIND), India</b></p> <p><b>Method of selection: Quality and Cost Basis Selection (QCBS)</b></p> <p><b>Applicable Guidelines:</b> Selection and Employment of Consultants under IBRD Loans and IDA Credits &amp; Grants by World Bank Borrowers, dated January 2011 available on <a href="http://www.worldbank.org/procure">www.worldbank.org/procure</a></p>
2.2	<p><b>Financial Proposal to be submitted together with Technical Proposal: Yes</b></p> <p><b>The name of the assignment is: Selection of Agencies for Providing Annual Maintenance Service of Equipment located in TB Laboratories across India</b></p>
2.3	<p><b>A pre-proposal conference will be held: Yes</b></p> <p>Date of pre-proposal conference: <b>5<sup>th</sup> June, 2015</b>  Time: <b>1100 Hrs.</b>  Address: <b>Strategic Alliance Management Services Pvt. Ltd. (SAMS)</b>  <b>1/1 B, Choudhary Hetram House, Bharat Nagar,</b>  <b>New Friends Colony, New Delhi 110025, India</b>  Telephone: <b>+91-11-26842162, M :- 8800257774</b> Facsimile: <b>+91-11-26312514</b>  E-mail: <a href="mailto:procurement@samsconsult.com">procurement@samsconsult.com</a>  <b>Contact person/conference coordinator: Dinesh Kumar (Procurement Officer)</b></p>
2.4	<p><b>The Client will provide the following inputs, project data, reports, etc. to facilitate the preparation of the Proposals:</b> SAMS shall provide detailed scope of work, details and quantity of equipment to be serviced, location, contact details of Lab In-Charge to <b>Agency</b>, against which AMC of equipment in the specified laboratories is intended for.</p>
4.1	<p>The information regarding project, terms of reference, detailed inventory of equipments to be serviced and Lab details for which the services are required are included in RFP.</p>
6.3.1	<p><b>A list of debarred firms and individuals is available at the Bank's external website:</b> <a href="http://www.worldbank.org/debarr">www.worldbank.org/debarr</a></p>

<b>B. Preparation of Proposals</b>	
<b>9.1</b>	<p><b>This RFP has been issued in the English language.</b></p> <p><b>Proposals shall be submitted in English language</b></p> <p><b>All correspondence exchange shall be in English language.</b></p>
<b>10.1</b>	<p><b>The Proposal shall comprise the following:</b></p> <p><b><u>For FULL TECHNICAL PROPOSAL (FTP):</u></b></p> <p><b>1<sup>st</sup> Inner Envelope with the Technical Proposal:</b></p> <ul style="list-style-type: none"> <li>(1) Power of Attorney to sign the Proposal</li> <li>(2) TECH-1</li> <li>(3) TECH-2</li> <li>(4) TECH-3</li> <li>(5) TECH-4</li> <li>(6) TECH-5</li> <li>(7) TECH-6</li> </ul> <p><b>AND</b></p> <p><b>2d Inner Envelope with the Financial Proposal:</b></p> <ul style="list-style-type: none"> <li>(1) FIN-1</li> <li>(2) FIN-2</li> <li>(3) FIN-3</li> <li>(4) Statement of Undertaking Required</li> </ul> <p>(All other documents/attachment as required under the relevant part of the RFP to be provided with Technical Proposal or Financial Proposal, as applicable)</p>
<b>10.2</b>	<p><b>Statement of Undertaking is required</b></p> <p>Yes</p>
<b>11.1</b>	<p><b>Participation of Sub-consultants, Key Experts and Non-Key Experts in more than one Proposal is permissible</b></p> <p>Yes</p> <p>(Confirmations must be attached from each of the Sub-consultants, Key experts and non key experts considered in the Technical Proposal)</p>
<b>12.1</b>	<p><b>Proposals must remain valid for 120</b> calendar days after the proposal submission deadline.</p>
<b>13.1</b>	<p><b>Clarifications may be requested no later than 7 days prior (up to 19<sup>th</sup> June, 2015) to the submission deadline.</b></p> <p>The contact information for requesting clarifications is:  Address: <b>Strategic Alliance Management Services Pvt. Ltd. (SAMS)</b>  <b>1/1 B, Choudhary Hetram House, Bharat Nagar,</b>  <b>New Friends Colony, New Delhi 110025, India</b>  Telephone: <b>+91-11-26842162, M :- 8800257774</b> Facsimile: <b>+91-11-26312514</b>  E-mail: <a href="mailto:procurement@samsconsult.com">procurement@samsconsult.com</a></p>

14.1.1	Not Applicable
14.1.2	Not applicable
14.1.3	Not applicable
14.1.4 and 27.2	Not applicable
15.2	<p>The format of the Technical Proposal to be submitted is: <b>FTP (Full Technical Proposal)</b></p> <p><i><b>Submission of the Technical Proposal in a wrong format may lead to the Proposal being deemed non-responsive to the RFP requirements.</b></i></p>
16.1	<p>Consultants shall submit Financial Proposal in Standard FIN Forms provided in Section-4 of the RFP.</p> <p><b>The Consultant must quote fixed fee in Indian rupees for one or all Schedule as may be selected by them in the RFP.</b></p> <p><b>The schedule wise fee quoted (in FIN2) shall match with the total of AMC fees quoted against individual laboratories (in FIN-3) under respective schedule.</b></p> <p>Proposals with variable price will be treated as non responsive and summarily rejected.</p> <p><b>Pursuant to necessary approvals the Spares required for major repairs and maintenance of Lab equipments are expected to be procured from authorized dealers, and cost of such spares will be reimbursed at actuals on submission of original bills.</b></p>
16.2	A price adjustment provision applies to remuneration rates: <b>No</b>
16.3	The Bidders / Consultants are responsible for payment of all taxes as applicable in India. The Bidders are requested to consult their tax consultants for applicability of relevant taxes.
16.4	<b>The Financial Proposal shall be in INR only.</b>
<b>C. Submission, Opening and Evaluation</b>	
17.1	<p><b>The Consultants shall submit signed and complete proposal by hand or through courier / speed post / registered post, on or before the last day of submission of proposal.</b></p> <p><b>The consultants do not have the option of submitting the Proposals electronically.</b></p>
17.4	<p><b>The Consultant must submit:</b></p> <p>(a) Technical Proposal (with all required annexure) : <b>One (1) Original and Two (2) Copies (marked copy) and Soft copy (in CD);</b></p> <p>(b) Financial Proposal (with annexure): <b>One (1) Original and one copy</b></p>



	<p>The <b>Technical Proposal</b> (in Original and Two copies) must be packed in sealed envelopes; the <b>Financial Proposal</b> must be packed in separate sealed envelope. Both these proposals must be packed in another sealed envelope.</p> <p>The name of the project, its reference, recipient and bidder's contact details must be mentioned in terms of clause 17.5 &amp; 17.6 of Instructions to Consultants otherwise proposal may not be considered.</p>														
17.7 and 17.9	<p>The Proposals must be submitted no later than:  <b>Date: 26<sup>th</sup> June, 2015</b>  <b>Time: 1500 Hrs.</b></p> <p>The Proposal submission address is:  <b>Associate Director (MCS),</b>  <b>Strategic Alliance Management Services Pvt. Ltd. (SAMS)</b>  <b>1/1 B, Choudhary Hetram House, Bharat Nagar,</b>  <b>New Friends Colony, New Delhi 110025, India</b>  <b>Telephone: +91-11-26842162</b>  <b>Facsimile: +91-11-26312514</b>  <b>Email: <a href="mailto:procurement@samsconsult.com">procurement@samsconsult.com</a></b></p>														
19.1	<p>An online option of the opening of the Technical Proposals is offered: <b>No</b></p> <p><b>The opening of Technical Proposal shall take place at:</b>  Strategic Alliance Management Services Pvt. Ltd.  1/1 B, Choudhary Hetram House, Bharat Nagar,  New Friends Colony, New Delhi 110025, India</p> <p><b>Date: 26<sup>th</sup> June, 2015</b>  <b>Time: 1530 Hrs.</b></p>														
19.2	<b>Not Applicable</b>														
21.1 (for FTP)	<p><b>Qualification Criteria, sub-criteria, and point system for the evaluation of Full Technical Proposals are:</b></p> <table border="0"> <thead> <tr> <th></th><th style="text-align: right;"><b>Points</b></th></tr> </thead> <tbody> <tr> <td><b>A. Specific experience of the consultant (national &amp; international as a firm) relevant to the assignment of carrying out AMC/Maintenance/calibration/validation services.</b></td><td></td></tr> <tr> <td>    a. Organization's Experience in yrs for AMC Services/ similar services for medical equipment-</td><td style="text-align: right;"><b>5 Points</b></td></tr> <tr> <td>    b. No. of relevant contracts/ assignment running or completed during last 5 years with satisfactory completion/ running certificates by clients</td><td></td></tr> <tr> <td>        - Medical equipments-</td><td style="text-align: right;"><b>5 Points</b></td></tr> <tr> <td>        - TB Culture &amp; DST Lab / BSL3 facility /BSC / Laminar flow-</td><td style="text-align: right;"><b>5 Points</b></td></tr> <tr> <td colspan="2"><i>(Satisfactory performance may be re-confirmed confidentially with the list of the experience certificate submitted by AMC Agency. Bidder has to submit the contact details including email-id with each experience certificate)</i></td></tr> </tbody> </table>		<b>Points</b>	<b>A. Specific experience of the consultant (national &amp; international as a firm) relevant to the assignment of carrying out AMC/Maintenance/calibration/validation services.</b>		a. Organization's Experience in yrs for AMC Services/ similar services for medical equipment-	<b>5 Points</b>	b. No. of relevant contracts/ assignment running or completed during last 5 years with satisfactory completion/ running certificates by clients		- Medical equipments-	<b>5 Points</b>	- TB Culture & DST Lab / BSL3 facility /BSC / Laminar flow-	<b>5 Points</b>	<i>(Satisfactory performance may be re-confirmed confidentially with the list of the experience certificate submitted by AMC Agency. Bidder has to submit the contact details including email-id with each experience certificate)</i>	
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- a. In-house expertise and owning certified master calibrators from competent agency for Validation and calibration of TB C&DST /BSL3/ clean room equipments / having NABL accredited equipment testing labs (atleast 2-3 equipment involved in this proposal). Agency must submit such list of Master Calibrator available with them along with valid certificates **(to be filled in format at Annexure 3 under TOR).** - **5 Points**

**Total points for Criterion A: 20**

**B. Adequacy of the proposed methodology in responding to the Terms of Reference:**

**(Notes to Consultants:** *the client will assess whether the proposed methodology is clear, responds to the TOR, work plan is realistic and implementable, overall team composition is balanced and has an appropriate skill mix and the work plan has right input of Experts)*

**a) Technical approach and methodology 10**

- (i) Proposed work flow process, proposed Response Time as specified in Section 7, Term of reference( work flow process for Breakdown calls and Preventive maintenance) - **5 Points**
- (ii) Suggestion for streamlining the complaint system, ways to minimize timelines for attending the breakdown calls, AMC Management Information System and also minimising the breakdown cases- **5 Points**

**b) Work Plan 15**

- (i) Schedule of project execution plan as per TOR and proposed timelines for PM, calibration and validation as specified below - **5 Points**
- six monthly PM and annual Calibration plan
  - six monthly PM and calibration for Pipettes and Centrifuges
  - Validation for BSL 3 facility, BSCs and Laminar Flow to be done annually and whenever any repair work is carried out.
- (ii) Feasibility of execution of proposed plan- **5 Points**
- (iii) **Spare Parts Price List** : Equipment wise list of spare parts generally required during breakdown or maintenance to be provided by Agency, along with the cost thereof **(to be filled in format at Annexure 4 under TOR)- 5 Points**

**c) Organization and staffing 15**

- (i). No. of service centres in India (with specific zone-wise presence)- **5 Points**
- (ii). Organogram + Quality Management System+ ISO Certification- **5 Points**
- (iii). Proposed plan to increase the required staff in case of future addition of new labs under contract- **5 Points**

**Total points for Criterion B: 40**

	<p><b>C. Key professional staff qualifications and competence for the assignment:</b>  <i>(Notes to Consultants: please refer TOR (section 7) for experience and qualification required for each position. Each position number corresponds to the same for Key Experts in Form TECH-6 to be prepared by the Consultant)</i></p> <table> <tr> <td>a) Team Leader</td><td>15</td></tr> <tr> <td>b) Bio-Medical engineer/Service Engineer</td><td>15</td></tr> <tr> <td>c) Field Service Engineer</td><td>10</td></tr> </table> <p style="text-align: right;"><b>Total points for Criterion C: 40</b></p> <p>The number of points to be assigned to each of the above positions (sl. iii) or disciplines shall be determined considering the following two sub criteria and relevant weightage:</p> <table> <tr> <td>1) General Qualifications</td><td>35%</td></tr> <tr> <td>2) Adequacy for the assignment</td><td>65%</td></tr> <tr> <td style="text-align: center;">Total weight</td><td>100%</td></tr> </table> <p>Total points for the three Criteria (A, B and C): <b>100</b></p> <p>The minimum technical score (St) required to pass is: <b>75 Points</b></p>	a) Team Leader	15	b) Bio-Medical engineer/Service Engineer	15	c) Field Service Engineer	10	1) General Qualifications	35%	2) Adequacy for the assignment	65%	Total weight	100%
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c) Field Service Engineer	10												
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2) Adequacy for the assignment	65%												
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<b>23.1</b>	<b>An online option of the opening of the Financial Proposals is offered: No</b>												
<b>25.1</b>	For the purpose of the evaluation, the Client will exclude: all local identifiable indirect taxes such as service tax or similar taxes levied on the contract's												
<b>26.1</b>	Not Applicable												
<b>27.1 (QCBS only)</b>	<p><b>The lowest evaluated Financial Proposal (Fm) is given the maximum financial score (Sf) of 100.</b></p> <p><b>The formula for determining the financial scores (Sf) of all other Proposals is calculated as following:</b>  <math>Sf = 100 \times Fm / F</math>, in which "Sf" is the financial score, "Fm" is the lowest price, and "F" the price of the proposal under consideration.</p> <p><b>The weights given to the Technical (T) and Financial (P) Proposals are:</b></p> <p><b>T = 0.7 and</b>  <b>P = 0.3</b></p> <p>Proposals are ranked according to their combined technical (St) and financial (Sf) scores using the weights (T = the weight given to the Technical Proposal; P = the weight given to the Financial Proposal; T + P = 1) as following: <math>S = St \times T\% + Sf \times P\%</math>.</p>												

	<b>D. Negotiations and Award</b>
<b>28.1</b>	<p><b>Expected date and address for contract negotiations:</b>  <b>Date:</b> 18 August 2015</p> <p><b>Address:</b>  <b>Strategic Alliance Management Services Pvt. Ltd.</b>  <b>1/1 B, Choudhary Hetram House, Bharat Nagar,</b>  <b>New Friends Colony, New Delhi 110025, India</b></p>
<b>30.1</b>	<p><b>The publication of the contract award information following the completion of the contract negotiations and contract signing will be done on following:</b>  <a href="http://www.samsconsult.com">www.samsconsult.com</a></p> <p>The publication will be done within 15 <b>days after the contract signing.</b></p>
<b>30.2</b>	<p><b>Expected date for the commencement of the Services:</b>  <b>Date :</b> 1<sup>st</sup> September, 2015 at Laboratories (sites) as per RFP</p>
<b>31</b>	<p><b>Earnest Money Deposit (EMD):</b> EMD for each of the Schedule under RFP must be submitted along with the Technical Proposal.</p> <p>Schedule I- INR 50,000/- (North zone, 14 labs)</p> <p>Schedule II- INR 50,000/- (South zone, 11 labs)</p> <p>Schedule III- INR 50,000/- ( East zone, 9 labs)</p> <p>Schedule IV- INR 50,000/- (West zone, 12 labs)</p>

### Section 3. Technical Proposal – Standard Forms

{Notes to Consultant shown in brackets { } throughout Section 3 provide guidance to the Consultant to prepare the Technical Proposal; they should not appear on the Proposals to be submitted.}

#### CHECKLIST OF REQUIRED FORMS

Required for FTP or STP (√)		FORM	DESCRIPTION	Page Limit
FTP	STP			
√	√	TECH-1	Technical Proposal Submission Form.	2
“√” If applicable		TECH-1 Attachment	If the Proposal is submitted by a joint venture, attach a letter of intent or a copy of an existing agreement.	
“√” If applicable		Power of Attorney	No pre-set format/form. In the case of a Joint Venture, several are required: a power of attorney for the authorized representative of each JV member, and a power of attorney for the representative of the lead member to represent all JV members	
√		TECH-2	Consultant's Organization and Experience.	
√		TECH-2A	A. Consultant's Organization	4
√		TECH-2B	B. Consultant's Experience	4
√		TECH-3	Comments or Suggestions on the Terms of Reference and on Counterpart Staff and Facilities to be provided by the Client.	
√		TECH-3A	A. On the Terms of Reference	2
√		TECH-3B	B. On the Counterpart Staff and Facilities	2
√	√	TECH-4	Description of the Approach, Methodology, and Work Plan for Performing the Assignment	10
√	√	TECH-5	Work Schedule and Planning for Deliverables	6
√	√	TECH-6	Team Composition, Key Experts Inputs, and attached Curriculum Vitae (CV)	20 per schedule

**All pages of the original Technical Proposal shall be initialled by the authorized representative responsible for signing the proposals on behalf of the Consultant.**

## Form TECH-1

### TECHNICAL PROPOSAL SUBMISSION FORM

{Location, Date}

To:

*Associate Director (MCS),  
Strategic Alliance Management Services Pvt. Ltd.  
1/1 B, Choudhary Hetram House, Bharat Nagar,  
New Friends Colony, New Delhi 110025, India*

Dear Sirs:

We, the undersigned, offer to provide the consulting services for *[Insert title of assignment]* in accordance with your Request for Proposals dated *[Insert Date]* and our Proposal. We are hereby submitting our Proposal, which includes this Technical Proposal and a Financial Proposal sealed in a separate envelope for the following:.

<b>Schedules</b>	<b>AMC of TB C&amp;DST Lab equipment excluding BSL 3 facility BSC and Laminar flow cabinet</b>	<b>AMC of BSL3 Labs with BSC and Laminar Flow including BSCs and Laminar Flow of TB C&amp;DST Labs</b>	<b>AMC of TB C&amp;DST Lab equipment including BSC, BSL3 and Laminar Flow</b>
<b>Category</b>	<b>(A)</b>	<b>(B)</b>	<b>(C)</b>
Schedule I			
Schedule II			
Schedule III			
Schedule IV			

**Note: Please mention Applied / Not Applied in the table against each Category under each of the Schedule.**

{If the Consultant is a joint venture, insert the following: We are submitting our Proposal in joint venture with: {Insert a list with full name and the legal address of each member, and indicate the lead member}. We have attached a copy {insert: "of our letter of intent to form a joint venture" or, if a JV is already formed, "of the JV agreement"} signed by every participating member, with details of the likely legal structure of and the confirmation of joint and severable liability of the members of the said joint venture.

{OR If the Consultant's Proposal includes Sub-consultants, insert the following: We are submitting our Proposal with the following firms as Sub-consultants: {Insert a list with full name and address of each Sub-consultant.}

We hereby declare that:

- All the information and statements made in this Proposal are true and we accept that any misinterpretation or misrepresentation contained in this Proposal may lead to our disqualification by the Client and/or may be sanctioned by the Bank/GFATM/FIND/SAMS.

- b) Our Proposal shall be valid and remain binding upon us for the period of time specified in the Data Sheet, Clause 12.1.
- c) We have no conflict of interest in accordance with ITC 3.
- d) We meet the eligibility requirements as stated in ITC 6, and we confirm our understanding of our obligation to abide by the SAMS policy in regard to corrupt and fraudulent practices as per ITC 5.
- e) In competing for (and, if the award is made to us, in executing) the Contract, we undertake to observe the laws against fraud and corruption, including bribery, in force in the country of the Client.
- f) Except as stated in the Data Sheet, Clause 12.1, we undertake to negotiate a Contract on the basis of the proposed Key Experts. We accept that the substitution of Key Experts for reasons other than those stated in ITC Clause 12 and ITC Clause 28.4 may lead to the termination of Contract negotiations.
- g) Our Proposal is binding upon us and subject to any modifications resulting from the Contract negotiations.

We undertake, if our Proposal is accepted and the Contract is signed, to initiate the Services related to the assignment no later than the date indicated in Clause 30.2 of the Data Sheet.

We understand that the Client is not bound to accept any Proposal that the Client receives.

We remain,

Yours sincerely,

Authorized Signature {In full and initials}: \_\_\_\_\_

Name and Title of Signatory: \_\_\_\_\_

Name of Consultant (company's name or JV's name): \_\_\_\_\_

In the capacity of: \_\_\_\_\_

Address: \_\_\_\_\_

Contact information (phone and e-mail): \_\_\_\_\_

{For a joint venture, either all members shall sign or only the lead member, in which case the power of attorney to sign on behalf of all members shall be attached}

## FORM TECH-2 (FOR FULL TECHNICAL PROPOSAL ONLY)

### CONSULTANT'S ORGANIZATION AND EXPERIENCE

Form TECH-2: a brief description of the Consultant's organization and an outline of the recent experience of the Consultant that is most relevant to the assignment. In the case of a joint venture, information on similar assignments shall be provided for each partner. For each assignment, the outline should indicate the names of the Consultant's Key Experts and Sub-consultants who participated, the duration of the assignment, the contract amount (total and, if it was done in a form of a joint venture or a sub-consultancy, the amount paid to the Consultant), and the Consultant's role/involvement.

#### A - Consultant's Organization

1. Provide here a brief description of the background and organization of your company, and – in case of a joint venture – of each member for this assignment.
2. Include organizational chart, a list of Board of Directors, and beneficial ownership

#### B - Consultant's Experience

1. List only previous similar assignments successfully completed in the last **five** years.
2. List only those assignments for which the Consultant was legally contracted by the Client as a company or was one of the joint venture partners. Assignments completed by the Consultant's individual experts working privately or through other consulting firms cannot be claimed as the relevant experience of the Consultant, or that of the Consultant's partners or sub-consultants, but can be claimed by the Experts themselves in their CVs. The Consultant should be prepared to substantiate the claimed experience by presenting copies of relevant documents and references if so requested by the Client.

Duration	Assignment name/& brief description of main deliverables/outputs	Name of Client including Contact details and email ID*	Country of Assignment	Approx. Contract value (in INR)/ Amount paid to your firm	Role on the Assignment
{e.g., Jan.2009– Apr.2010}	{e.g., "Improvement quality of.....": designed master plan for rationalization of .....; }	{e.g., Ministry of ....., country}	name of Country	{e.g., INR 5,25,00,000}	{e.g., Lead partner in a JV A&B&C}
{e.g., Jan-May 2008}	{e.g., "Support to sub-national government.....": drafted secondary level regulations on.....}	{e.g., municipality of....., country}	name of Country	{e.g., INR 92,50,000}	{e.g., sole Consultant}

\* Contact details including Phone number and e-mail ID of client is mandatory to be included in the above format. The same is required for the evaluation purpose.



## **FORM TECH-3 (FOR FULL TECHNICAL PROPOSAL)**

### **COMMENTS AND SUGGESTIONS ON THE TERMS OF REFERENCE, COUNTERPART STAFF, AND FACILITIES TO BE PROVIDED BY THE CLIENT**

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Form TECH-3: comments and suggestions on the Terms of Reference that could improve the quality/effectiveness of the assignment; and on requirements for counterpart staff and facilities, which are provided by the Client, including: administrative support, office space, local transportation, equipment, data, etc.

#### **A - On the Terms of Reference**

{Improvements to the Terms of Reference, if any}

#### **B - On Counterpart Staff and Facilities**

{Comments on counterpart staff and facilities to be provided by the Client. For example, administrative support, office space, local transportation, equipment, data, background reports, etc., if any}

**FORM TECH-4**  
**DESCRIPTION OF APPROACH, METHODOLOGY, AND WORK PLAN IN RESPONDING TO THE**  
**TERMS OF REFERENCE**

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Form TECH-4: a description of the approach, methodology and work plan for performing the assignment, including a detailed description of the proposed methodology and staffing for training, if the Terms of Reference specify training as a specific component of the assignment.

{Suggested structure of your Technical Proposal (in FTP format):

- a) Technical Approach and Methodology
- b) Work Plan
- c) Organization and Staffing}

a) **Technical Approach and Methodology.**{Please explain your understanding of the objectives of the assignment as outlined in the Terms of Reference (TORs), the technical approach, and the methodology you would adopt for implementing the tasks to deliver the expected output(s), and the degree of detail of such output. Please provide your suggestions on improvement of complaint system, how to minimize the breakdown calls, AMC Management Information System etc. Please do not repeat/copy the TORs in here.}

b) **Work Plan.** {Please outline the plan for the implementation of the main activities / tasks of the assignment, their content and duration, phasing and interrelations, milestones (including interim approvals by the Client), and tentative delivery dates of the reports. The proposed work plan should be consistent with the technical approach and methodology, showing your understanding of the TOR and ability to translate them into a feasible working plan. A list of the final documents (including reports) to be delivered as final output(s) should be included here. The work plan should be consistent with the Work Schedule Form. The PM plan should also be mentioned clearly. The plan for validation / testing / calibration of equipment / facility should be clearly mentioned. The plan of movements of the lab equipment for calibration should also be attached. **Equipment wise list of proposed spare parts with cost generally required during breakdown to be provided by the Consultant.**}

**The tentative list of spare parts required for lab equipments under RFP is attached at Annexure-4 of TOR (Section-7) for reference}**

c) **Organization and Staffing.**{Please describe Schedule wise the structure and composition of your team, including the list of the Key Experts, Non-Key Experts and relevant technical and administrative support staff. Write clearly the headquarter / office for implementation of the work in each of the Schedule. The name of the city / town where the proposed personnel will be headquartered should be clearly mentioned. The distance of such location with the laboratories will help to access the travel time to support the lab. Include proposed plan to increase the required staff in case of future addition of new labs under contract.}

**FORM TECH-5**  
**WORK SCHEDULE AND PLANNING FOR DELIVERABLES**

N°	Deliverables <sup>1</sup> (D-..)	Months											
		1	2	3	4	5	6	7	8	9	.....	n	TOTAL
<b>D-1</b>	{e.g., Deliverable #1: Report A												
	1) data collection												
	2) drafting												
	3) inception report												
	4) incorporating comments												
	5) .....												
	6) delivery of final report to Client}												
<b>D-2</b>	{e.g., Deliverable #2:.....}												
<b>n</b>													

- 1 List the deliverables with the breakdown for activities required to produce them and other benchmarks such as the Client's approvals. For phased assignments, indicate the activities, delivery of reports, and benchmarks separately for each phase.
- 2 Duration of activities shall be indicated in a form of a bar chart.
3. Include a legend, if necessary, to help read the chart.

**FORM TECH-6**  
**TEAM COMPOSITION, ASSIGNMENT, AND KEY EXPERTS' INPUTS**

N°	Name	Expert's input (in person/month) per each Deliverable (listed in TECH-5)										Total time-input (in Months)			
		Position		D-1		D-2		D-3	.....	D-...			Home	Field	Total
<b>KEY EXPERTS</b>															
K-1	{e.g., Mr. Abbbb}	[Team Leader]	[Home] [Field]	[2 month] [0.5 m]		[1.0] [2.5]		[1.0] [0]							
K-2															
K-3															
n															
											<b>Subtotal</b>				
<b>NON-KEY EXPERTS</b>															
N-1			[Home] [Field]												
N-2															
n															
											<b>Subtotal</b>				
											<b>Total</b>				

- 1 For Key Experts, the input should be indicated individually for the same positions as required under the Data Sheet ITC21.1.
  - 2 Months are counted from the start of the assignment/mobilization. One (1) month equals twenty two (22) working (billable) days. One working (billable) day shall be not less than eight (8) working (billable) hours.
  - 3 "Home" means work in the office in the expert's country of residence. "Field" work means work carried out in the Client's country or any other country outside the expert's country of residence.
- Full time input  
Part time input

**FORM TECH-6  
(CONTINUED)**

**CURRICULUM VITAE (CV)**

<b>Position Title and No.</b>	{e.g., K-1, TEAM LEADER}
<b>Name of Expert:</b>	{Insert full name}
<b>Date of Birth:</b>	{day/month/year}
<b>Country of Citizenship/Residence</b>	

**Education:** {List college/university or other specialized education, giving names of educational institutions, dates attended, degree(s)/diploma(s) obtained}

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**Employment record relevant to the assignment:** {Starting with present position, list in reverse order. Please provide dates, name of employing organization, titles of positions held, types of activities performed and location of the assignment, and contact information of previous clients and employing organization(s) who can be contacted for references. Past employment that is not relevant to the assignment does not need to be included.}

Period	Employing organization and your title/position. Contact information for references	Country	Summary of activities performed relevant to the Assignment
[e.g., May 2005-present]	[e.g., Ministry of ....., advisor/consultant to...  For references: Tel...../e-mail.....; Mr. Hbbbbb, deputy minister]		

**Membership in Professional Associations and Publications:**

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**Language Skills (indicate only languages in which you can work):** \_\_\_\_\_

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**Adequacy for the Assignment:**

Detailed Tasks Assigned on Consultant's Team of Experts:	Reference to Prior Work/Assignments that Best Illustrates Capability to Handle the Assigned Tasks
{List all deliverables/tasks as in TECH- 5 in which the Expert will be involved}	

**Expert's contact information:** (e-mail ID ....., Phone.....)

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Client.

		{day/month/year}
Name of Expert	Signature	Date

		{day/month/year}
Name of authorized Representative of the Consultant (the same who signs the Proposal)	Signature	Date

#### **Section 4. Financial Proposal - Standard Forms**

{*Notes to Consultant* shown in brackets { } provide guidance to the Consultant to prepare the Financial Proposals; they should not appear on the Financial Proposals to be submitted.}

Financial Proposal Standard Forms shall be used for the preparation of the Financial Proposal according to the instructions provided in Section 2.

FIN-1      Financial Proposal Submission Form

FIN-2      Summary of Costs

FIN-3      Breakdown of Costs by individual Laboratories under each Schedule

**FORM FIN-1**  
**FINANCIAL PROPOSAL SUBMISSION FORM**

{Location, Date}

To:  
Associate Director (MCS),  
Strategic Alliance Management Services Pvt. Ltd.  
1/1 B, Choudhary Hetram House, Bharat Nagar,  
New Friends Colony, New Delhi 110025, India

Dear Sirs:

We, the undersigned, offer to provide the consulting services for [Insert title of assignment] in accordance with your Request for Proposal dated [Insert Date] and our Technical Proposal.

Our attached Financial Proposal is for the amount of {Indicate the corresponding to the amount(s) currency(ies)}{Insert amount(s) in words and figures}, [Insert "including" or "excluding"] of all indirect local taxes in accordance with Clause 25.1 in the Data Sheet. {Please note that all amounts shall be the same as in Form FIN-2}.

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the Proposal, i.e. before the date indicated in Clause 12.1 of the Data Sheet.

Commissions and gratuities paid or to be paid by us to an agent or any third party relating to preparation or submission of this Proposal and Contract execution, paid if we are awarded the Contract, are listed below:

Name and Address of Agents	Amount and Currency	Purpose of Commission or Gratuity
_____	_____	_____
_____	_____	_____

{If no payments are made or promised, add the following statement: "No commissions or gratuities have been or are to be paid by us to agents or any third party relating to this Proposal and Contract execution."}

\_\_\_\_\_  
We understand you are not bound to accept any Proposal you receive.

We remain,

Yours sincerely,

Authorized Signature {In full and initials}: \_\_\_\_\_  
Name and Title of Signatory: \_\_\_\_\_  
In the capacity of: \_\_\_\_\_  
Address: \_\_\_\_\_  
E-mail: \_\_\_\_\_

{For a joint venture, either all members shall sign or only the lead member/consultant, in which case the power of attorney to sign on behalf of all members shall be attached}



## FORM FIN-2 SUMMARY OF COSTS

### Schedule wise Cost (in INR only) of Financial Proposal

Schedules under RFP	AMC of TB C&DST Lab equipment excluding BSL 3 facility, BSC and Laminar flow cabinet	AMC of BSL3 Labs with BSC and Laminar Flow including BSCs and Laminar Flow of TB C&DST Labs	AMC of TB C&DST Lab equipment including BSC, BSL3 and Laminar flow
Category	(A)	(B)	(C)
Schedule I (North zone, 14labs)			
Schedule II (South zone, 11 labs)			
Schedule III (East zone, 9 labs)			
Schedule IV (West zone, 12 labs)			
Sub Total Amount			
Service Tax @ -----(or as applicable)			
<b>Total Amount</b>			

Initially the Contract for AMC shall be for One Year Period, in case of satisfactory performance the contract may be extended beyond one year period. The consultants may provide for percentage increase, if any in the Annual AMC cost from year 2 onwards in the following table:

Sl. No.	Consecutive Years after end of 1 <sup>st</sup> year of AMC Contract	Percentage increase in the Annual AMC Cost
1	Year 2	
2	Year 3	

Notes:-

- The Consultants can quote for any one or all the schedules and any one or all the three categories (A or B or C) of each Schedule. In case the consultant opts to submit proposal only against Category C under any of the Schedule, then the cost for Category A and B must be mentioned separately as well. Priority will be given to consultants who can perform maintenance of all equipments including BSL3 facility/BSC/Laminar flow cabinet. The technical evaluation will clearly be decided on eligibility/ competence of consultant for carrying out AMC Services related to TB C&DST equipment and BSL3/BSC/Laminar flow facility etc. separately as per Evaluation criteria mentioned in the RFP.
- The Consultant must quote fixed price in Indian rupees towards cost of services to be carried out under relevant schedule (for relevant Category, A or B or C ) considering total number of equipments in each laboratories under relevant Schedule (Refer Inventory under Section-7). Variable price proposals will be treated as non responsive and summarily rejected.
- The service tax element must be defined separately along with service tax registration no. (copy to be enclosed).** Copy of PAN Card should also be enclosed.

4. The total AMC fee for each laboratory should be inclusive of all taxes, expenditures on third party validation if needed, and expenditure on manpower such as daily allowances, traveling expenses etc. The Consultant should estimate the approximate duration of stay of Personnel at Laboratory's Premises and include the expenditure thereof in the total AMC fee of each laboratory quoted. Laboratory will not provide any facilities (like guest house or vehicles) apart from allowing the AMC of the equipment.
5. In case the annual increments are not indicated in FIN 2, the AMC cost quoted for year one (1) will be considered for next two years.
6. Financial evaluation will be done considering total cost of AMC from year one (1) to year three (3) as proposed by the consultants in Form FIN 2.

## FORM FIN-3 BREAKDOWN OF COSTS BY INDIVIDUAL LABORATORIES UNDER EACH SCHEDULE

When used for Lump-Sum contract assignment, information to be provided in this Form shall only be used to demonstrate the basis for the calculation of the Contract's ceiling amount; to calculate applicable taxes at contract negotiations; and, if needed, to establish payments to the Consultant for possible additional services requested by the Client. This Form shall not be used as a basis for payments under Lump-Sum contracts

**Consultants must quote laboratory wise cost under each Schedule in the format below, otherwise their proposal shall be treated as non responsive and summarily rejected.**

Region – I (NORTH)						
Sl. No.	Schedule No.	State*	Name of the Lab	AMC Cost in INR		
				AMC of TB C&DST Lab equipment excluding BSL 3 facility BSC and Laminar flow cabinet	AMC of BSL3 Labs with BSC and Laminar Flow including BSCs and Laminar Flow of TB C&DST Labs	AMC of TB C&DST Lab equipment including BSC, BSL3 and Laminar flow
Category				(A)	(B)	(C)
1	Sch. I	Haryana	IRL, Karnal			
2		Himachal Pradesh	IRL, Dharampur			
3		Chandigarh	PGIMER, Chandigarh			
4		Uttar Pradesh	IMS, BHU Varanasi			
5		Uttar Pradesh	IRL, Lucknow			
6		Uttar Pradesh	IRL, Agra			
7		Uttar Pradesh	AMU, Aligarh			
8		Uttar Pradesh	JALMA, Agra			
9		Delhi	NDTC, Delhi			
10		Delhi	AIIMS, Delhi			
11		Delhi	NITRD, Delhi			
12		Punjab	IRL, Patiala			
13		Jammu & Kashmir	IRL, Srinagar			
14		Uttaranchal	STDC, Dehradun			
		Total Cost for Schedule - I :				

Region -II (SOUTH)						
Sl. No.	Schedule No.	State*	Name of the Lab	AMC Cost in INR		
				AMC of TB C&DST Lab equipment excluding BSL 3 facility BSC and Laminar flow cabinet	AMC of BSL3 Labs with BSC and Laminar Flow including BSCs and Laminar Flow of TB C&DST Labs	AMC of TB C&DST Lab equipment including BSC, BSL3 and Laminar flow
Category				(A)	(B)	(C)
1	Sch. II	Telangana	IRL, Hyderabad			
2		Andhra Pradesh	Vizag, C & DST			
3		Karnataka	KIMS, Hubli			
4		Karnataka	IRL, Bangalore			
5		Tamil Nadu	IRL, Chennai			
6		Karnataka	NTI, Bangalore			
7		Kerala	IRL, Thiruvananthapuram			
8		Tamil Nadu	NIRT, Chennai			
9		Puducherry	IRL, Puducherry			
10		Karnataka	Raichur Medical Institute			
11		Tamil Nadu	DMMC, Madurai			
		Total Cost for Schedule - II :				

Region -III (EAST)						
				AMC Cost in INR		
Sl. No.	Schedule No.	State*	Name of the Lab	AMC of TB C&DST Lab equipment excluding BSL 3 facility BSC and Laminar flow cabinet	AMC of BSL3 Labs with BSC and Laminar Flow including BSCs and Laminar Flow of TB C&DST Labs	AMC of TB C&DST Lab equipment including BSC, BSL3 and Laminar flow
Category				(A)	(B)	(C)
1	Sch. III	Jharkhand	IRL, Ranchi			
2		Assam	IRL, Guwahati			
3		Bihar	IRL, Patna			
4		Orissa	RMRC, Bhubaneswar			
5		Orissa	IRL, Cuttack			
6		West Bengal	STDC, Kolkata			
7		West Bengal	NBMCH, Siliguri			
8		Chhattisgarh	IRL, Raipur			
9		Bihar	JN Medical College, Bhagalpur			
		Total Cost for Schedule - III :				

Region -IV (WEST)						
				AMC cost in INR		
Sl. No.	Schedule No.	State*	Name of the Lab	AMC of TB C&DST Lab equipment excluding BSL 3 facility BSC and Laminar flow cabinet	AMC of BSL3 Labs with BSC and Laminar Flow including BSCs and Laminar Flow of TB C&DST Labs	AMC of TB C&DST Lab equipment including BSC, BSL3 and Laminar flow
Category				(A)	(B)	(C)
1	Sch. IV	Maharashtra	IRL, Nagpur			
2		Maharashtra	JJ Hospital, Mumbai			
3		Maharashtra	IRL, Pune			
4		Maharashtra	GMC, Aurangabad			
5		Rajasthan	SMS, Jaipur			
6		Rajasthan	IRL, Ajmer			
7		Rajasthan	SNMC, Jodhpur			
8		Madhya Pradesh	BMHRC, Bhopal			
9		Madhya Pradesh	IRL, Indore			
10		Madhya Pradesh	GR Medical College, Gwalior			
11		Gujarat	IRL, Ahmedabad			
12		Gujarat	C&DST, Jamnagar			
		Total Cost for Schedule - IV:				

**\*Consignee details are given at Section 7: TOR**

**Cost for a new lab:** There is possibility to include upcoming laboratories under the purview of AMC. Please note the approximate no. of equipments to be kept under AMC Contract of new labs will be similar as of existing labs under RFP. **The AMC cost proposed for one new laboratory under Schedules (whichever quoted by consultants) must be submitted in following table. The cost quoted for new lab will not be considered for evaluation purpose.**

Schedule	Laboratory	AMC of TB C&DST Lab equipment excluding BSL 3 facility BSC and Laminar flow cabinet	AMC of BSL3 Labs with BSC and Laminar Flow including BSCs and Laminar Flow of TB C&DST Labs	AMC of TB C&DST Lab equipment including BSC, BSL3 and Laminar flow
Category		(A)	(B)	(C)
Schedule-I	New lab*			
Schedule-II	New lab*			
Schedule-III	New lab*			
Schedule-IV	New lab*			

**\*New lab: The list of the equipment and facility for new lab will be same as per existing inventory.**

## **Section 5. Eligible Countries**

**In reference to ITC 6.3.2**, for the information of shortlisted Consultants, at the present time firms, goods and services from the following countries are excluded from this selection:

Under the ITC 6.3.2 (a): **NA**

Under the ITC 6.3.2 (b): **NA**

## **Section 6. SAMS Policy – Corrupt and Fraudulent Practices**

### **“Fraud and Corruption**

1.23 It is the SAMS’s policy to require that consultants, and their agents (whether declared or not), sub-contractors, sub-consultants, service providers, or suppliers, and any personnel thereof, observe the highest standard of ethics during the selection and execution of SAMS contracts. In pursuance of this policy, the SAMS:

(a) Defines, for the purposes of this provision, the terms set forth below as follows:

- (i) “corrupt practice” is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party<sup>1</sup>;
- (ii) “fraudulent practice” is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation<sup>2</sup>;
- (iii) “collusive practices” is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party<sup>3</sup>;
- (iv) “coercive practices” is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party<sup>4</sup>;
- (v) “obstructive practice” is
  - (aa) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a SAMS investigation into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or
  - (bb) acts intended to materially impede the exercise of the SAMS inspection and audit rights;

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<sup>1</sup> For the purpose of this sub-paragraph, “another party” refers to any official acting in relation to the selection process or contract execution. In this context “official” includes FIND/SAMS staff and employees of other organizations taking or reviewing selection decisions.

<sup>2</sup> For the purpose of this sub-paragraph, “party” refers to a public official; the terms “benefit” and “obligation” relate to the selection process or contract execution; and the “act or omission” is intended to influence the selection process or contract execution.

<sup>3</sup> For the purpose of this sub-paragraph, “parties” refers to participants in the procurement or selection process (including public officials) attempting either themselves, or through another person or entity not participating in the procurement or selection process, to simulate competition or to establish prices at artificial, non-competitive levels, or are privy to each other’s bid prices or other conditions.

<sup>4</sup>For the purpose of this sub-paragraph, “party” refers to a participant in the selection process or contract execution.

- (b) will reject a proposal for award if it determines that the consultant recommended for award or any of its personnel, or its agents, or its sub-consultants, sub-contractors, services providers, suppliers, and/or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- (c) Will Sanction a Consultant, including declaring ineligible, either indefinitely or for a stated period of time, to be awarded a SAMS contract if it at any time determines that the Consultant has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for, or in executing, a SAMS Contract.



## Section 7. Terms of Reference

### **Background**

Global Fund for Aids, Tuberculosis and Malaria (GFATM) has given grant for equipping and maintaining of Laboratories for diagnosis of tuberculosis with Central TB Division, Ministry of Health & Family Welfare, Government of India as Principal Recipient (PR) and Foundation for Innovative New Diagnostics (FIND) as Sub Recipient (SR).

Strategic Alliance Management Services Pvt. Ltd. (SAMS) is acting as Procurement Agent to FIND for rendering Procurement Consultancy Services. SAMS, on behalf of FIND intends to engage agencies to carry out Annual Maintenance Services (AMC) of the equipment available in TB Labs as listed in this document. The agency will be responsible for the services detailed under Preventive Maintenance Checklist (**Annexure 1**) including calibration and validation of the equipment available in individual laboratory as set out in each schedule (**Annexure 2**) as per terms & conditions of Contract.

### **Schedules and Categories of Equipment (Annexure 2, 5 and 6):**

The laboratories under Contract for AMC Services are divided in Schedules. There are four Regional Schedules comprising of 9-14 labs in each Schedule. The services required under the Schedules are further categorized into A, B & C

- **Category A** comprises of AMC of only TB C&DST Lab equipments excluding Bio Safety Cabinets (BSC), Laminar flow and BSL3 Lab facility,
- **Category B** comprises of AMC of BSL3 Lab Facility with BSC and Laminar flow, including the Bio Safety Cabinets (BSC) and Laminar flow available at TB C&DST Labs.
- **Category C** comprises of AMC of TB C&DST Lab equipments and BSL3 Lab Facility with BSC and Laminar flow available in both these Labs.

The major services required for equipments under TOR are further categorized into following two categories:-

- List of equipment for which complete services including, preventive maintenance, calibration and validation is required (PMC) and
- List of equipment for which only repairs, as per need, are required (non PMC).

The names of equipment are listed in the **Annexure 5**.

The inventory of equipments installed at each of the Laboratory is provided in **Annexure 6**. The bidders must submit their proposal considering all the labs included in each Schedule. They may submit their proposal for any one or all the Schedules under this RFP. Consultant should note that **all equipment in inventory either under warranty or out of warranty is to be covered under AMC Contract**.

**For each schedule, the agency, based on their expertise and capacity, can apply for any one or all of the specified categories:-**

- a. AMC of TB C&DST lab equipments excluding BSL3, BSC and Laminar flow (**Category A equipments**)

- b. AMC of BSL3, BSC and Laminar flow at BSL-3 facility and BSCs/ laminar flow at TB C&DST facility (**Category B equipments**). Agency must note that BSCs and laminar flow equipments are also available at TB C&DST lab facilities apart from BSL-3 facilities (BSL-3 facilities are not available at all laboratories, please refer Annexure-2- Schedules)
- c. Both – AMC of TB C&DST Lab equipments and AMC of BSL3 Lab Facility including Bio Safety Cabinets (BSC) and Laminar Flow available at both these Labs. (**Category C equipments**)

**Objective:**

SAMS on behalf of FIND intends to hire the services of agencies to carry out AMC of the Lab equipments including calibration and validation as specified in **Annexure 1**. The detailed list of equipments installed in each of the Laboratory under the relevant schedules is provided in **Annexure 6**.

**Tasks to be carried out:**

On receipt of NOA/ Contract, the agency will carry out following tasks:

1. To carry out AMC including calibration and validation of equipment as per work flow process defined for preventive maintenance and breakdown calls in the TOR.
2. To share the PM/ Calibration schedule as well as the type of assistance required from the laboratory to the SAMS/FIND and designated representative of the laboratory and seek their convenience.
3. To ensure that the services are conducted as per Standard Operating Procedure with pre-defined manufacturer protocols.
4. To carry out maintenance of each equipment on the pre-defined protocols (to be shared with the laboratory) as per manufacturer's directions.
5. To carry out calibration of the parameters wherever specified against National/ International Standards
6. To carry out the validation of equipment wherever specified as per WHO / International Standards
7. To prepare report after each visit and provide the activities carried out including the traceability of the standards used.
8. Wherever required the Agency is required to change the spare for a cost not exceeding Rs.500/- (Rupees Five Hundred only) and such cost based on your estimate to be included in the quote. In case of major breakdown, the Agency will prepare an estimate and submit it to the SAMS for approval and PO.
9. AMC Agency has to provide the services for coordination with manufacturer/ authorized dealers of AC and UPS/ UPS with Battery for Comprehensive Maintenance Contract (CMC) quotations. **They must initiate the process with in one month of the award of contract for all the ACs and UPS in the inventory which is out on warranty.**

**WORK FLOW PROCESS FOR BREAKDOWN CALLS**

1. Agency shall be informed by lab /SAMS about any breakdown calls with, details of equipment and nature of breakdown.
2. The same complaint shall be copied to all concerned FIND officials (Regional Biomedical Engineer, Regional Microbiologist and Medical Officer of respective lab) also for needful support through mail. The same information shall also be available on Google Docs for reference of all concerned to minimize timelines on actions from different individuals. **Any other suggestion of participating agency for streamlining the complaint system and ways to minimize timelines for attending the breakdown calls is encouraged to be included in their proposal under methodology and work plan. Such suggestions will be given extra weightage in technical evaluation.**

3. Agency should also provide their unique complaint log number for each breakdown call logged immediately or within one working day through an email communication and on Google doc.
4. Agency to contact the lab regarding the nature of breakdown of equipment and provide assistance for troubleshooting in a time bound manner based on the categorization as mentioned below and the same will be defined at the time of complaint logging by FIND:
  - a. Remote assistance should be provided within 24 hours of complaint logged
  - b. All Breakdown calls would be identified by FIND in the following categories on the day of complaint logging and after identification of category of complaint it should be resolved within time lines specified, as below;
    - i. Critical Calls: **within 5 working days** from the date of complaint categorization.
    - ii. Urgent Calls: **within 14 working days** from the date of complaint categorization.
    - iii. Normal Calls: **within 21 working days** from the date of complaint categorization.
    - iv. Other Calls: any call not identified under above categories should be attended by agency at the earliest possible or during any interim visit for PM or attending breakdown call visit, whichever earlier.
5. For any visit to lab for rectification of the breakdown, agency should intimate through an email communication to Lab, SAMS, concerned FIND officials (Regional Biomedical Engineer, Regional Microbiologist and Medical Officer of respective lab) regarding visit of service engineer, date and other requirements, if any
6. Agency during the period of contract should come up with a price list of common parts being procured for break down call along with quotes and/or invoices, so that FIND could consider having a pre-approved rate list to minimize the time required for financial approval at its end.
7. Agency should also maintain good coordination with manufacturer of equipments under Contract (Refer Inventory) to ensure availability of spare parts from any manufacturer as and when required. They should also keep updated standard price list of spares of all manufacturers of equipments under AMC Contract.
8. If any spare part is required for resolving the breakdown complaint, agency should submit quote for approval to SAMS in the manner as mentioned below;
  - a. If the spare part is in the pre-approved rate list, the approval to go ahead will be provided within a day
  - b. Agency needs to submit quote for spares beyond the pre-approved list from respective original equipment manufacturer for approval of SAMS/FIND, confining to the timeline of resolving the issue as mentioned above in point no. 4
  - c. Agency should submit minimum three quotations for approval for which manufacturer is not available or spare is not available from manufacturer, confining to the timeline of resolving the issues as mentioned above in point no.4
  - d. Quotations to be submitted for approval in a time bound manner in order to ensure that the breakdowns can be rectified in a time bound manner in line with point 4
  - e. Any delay in the prescribed timelines, should be upfront intimated to FIND in a time bound manner (in line with timelines described in point 4) with justification for delays, seeking an approval from FIND/SAMS on alternate timelines, on case to case basis
  - f. If the cost of spare part to be replaced is within Rs.5000, then agency may change spare instantaneously arranging from local supplier / from authorized agency/ manufacturer after approval from SAMS/ FIND regional team No need of submitting quotations and PO from SAMS in such cases.

9. Penalty clause is applicable incase calls are not attended and resolved as per response timelines defined in point 4, if such a deviation is not pre-approved by FIND in line with point 8e.
  - a. All the breakdown calls should be closed in the given timelines in point 4.
  - b. Missing the timelines will attract penalty. In every event of the default, a penalty of 5% from the total annual contract cost of AMC for the each concerned laboratory will levied.
10. Once the problem has been resolved, agency should send an email communication for call closure within one working day to Lab, SAMS and FIND officials.
11. Service Report to be submitted for each call attended and completed to Lab Manager on the day call is attended and within five working days to FIND-SAMS.
12. Service report should flag any irreparable equipment available in lab and justification letter should be submitted for the same by agency.
13. Agency should submit the standard operating procedures for breakdown service and troubleshooting to FIND and SAMS
14. Selected agency to submit the breakdown service report / Calibration report format to FIND and SAMS for review and approval on receipt of NOA for undertaking the AMC services
15. The agency should provide both verbal and written guidance to the lab on ways to minimize the given break-down.
16. Agency should submit status report of breakdown call in standard format on weekly basis to FIND and SAMS.
17. Agency should have Field Service Engineer based regionally(Refer Annex 1 for regions wise distribution of Labs)

#### **PREVENTIVE MAINTENANCE AND CALIBRATION VISITS**

1. Agency should submit Preventive Maintenance (PM)/ calibration/ Validation schedule for each lab in advance for approval of SAMS/ FIND. The first PM/calibration/ validation schedule should be in sync with previous PM /calibration/ validation date of completion of lab equipment/BSL 3 facility/ BSC and Laminar flow of each lab
2. Agency has to carry out PM and calibration visit as specified below;
  - a. One PM on six monthly basis and annual calibration should be carried out for all equipment covered under the contract
  - b. For Pipettes and Centrifuges, PM and calibration should be done on six monthly basis
  - c. Validation for BSL 3 facility, BSCs and Laminar Flow should be done annually and whenever any repair work is carried out.
3. For preventive maintenance call; Agency should intimate concerned labs, SAMS and FIND officials (Regional Biomedical Engineer, Regional Microbiologist and Medical Officer of respective lab) through an email communication regarding the scheduled preventive maintenance visit to lab as per contract.
4. During first preventive maintenance visit, agency should carry out initial inspection/ calibration of each equipment as per prescribed jobs annexed and submit report for the services carried out.
5. In case there is any change in PM Visit as per schedule, Agency should intimate in advance to the Lab and confirm the date keeping FIND and SAMS in loop.
6. During first preventive maintenance visit, agency should carry out initial inspection/ calibration of each equipment as per prescribed jobs annexed and submit report for the services carried out.

7. Agency should carry out service and maintenance of each equipment in line with the standard operating procedures, with pre-defined service protocols and as per manufacturer's directions.
8. If any equipment is required to be taken out for calibration, it should be taken in two tranches (approx 50% quantity in each) depending upon the workload of the labs and should be returned within 10 days to the lab and proper record should be maintained by agency and information should be shared immediately with FIND and SAMS.
9. Agency should submit the Standard Operating Procedures for Preventive Maintenance / calibration of equipment to FIND and SAMS within one month of the Award of Contract for AMC services.
10. Agency to submit the Preventive Maintenance report, calibration report and PM checklist format to FIND and SAMS for review and approval within fifteen (15) days of receipt of NOA for undertaking the AMC services
11. Agency should carry out calibration of the parameters wherever specified to meeting the prescribed National/ International Standards as per manufacturer's directions.
12. Agency should carry out the validation of equipment wherever specified as per WHO / International Standards and manufacturer's directions
13. Agency should submit PM report along with checklist (standard as annexed) suggesting activities carried out for the equipment during visit, calibration report with traceability certificates of standards used for each equipment
14. PM report-checklist should be signed and stamped by Lab Manager on each page and submitted to Lab Manager on the day of completion of PM activities onsite and within five working days to FIND and SAMS
15. Calibration report and validation report should be submitted within five working days to Lab Manager, FIND and SAMS.
16. Agency should share in advance about any type of assistance required from the laboratory for conduction PM/ Calibration at their labs.
17. Agency to submit the list of master instrument for calibration and validation along with valid traceability certificates to FIND and SAMS within one month of Award of Contract for AMC Services.
18. Any break-down/malfunction equipment noticed during the PM visit should be reported to Lab, FIND and SAMS along with service report by agency and corrective action may be taken during PM visit only.
19. Agency should provide training to their staff attending the preventive maintenance and breakdown calls for handling particular equipment. In the inception report of contract, agency should submit their plan to take care of issues when trained staff carrying out activities leaves their organization.
20. The PM report should flag any irreparable equipment available in lab and justification for same should be submitted.
21. Penalty clause is applicable;
  - a. Preventive maintenance visit should be undertaken in the given timeline. Default in timely preventive maintenance visits beyond one month from the due date will attract penalty up to 10% of the total annual cost of AMC for the laboratory.
  - b. The approval for extending the timelines will be required prospectively in each case. No retrospective approval will be considered for waiving the penalty. So any request for extension in timelines should be informed with full justification and approvals must be obtained for the same.

**Please see the Annexure 1 (Checklist for PM/ calibration activity) for equipment wise detailed maintenance activity to be carried out for each equipment.**

**Service required by AMC Agency for the coordination with manufacturer/ authorized dealers of AC and UPS/ UPS with Battery for Comprehensive Maintenance Contract (CMC) quotations (Annexure 7)**

1. Please refer **Annexure-7** for the inventory of AC and UPS currently available under FIND labs.
2. The AMC agency of each Schedule has to coordinate with the manufacturer/ local authorized dealers of AC and UPS installed in all labs under Schedule awarded for taking quotations of CMC for the period upto 3 years after end of warranty period.
3. They may compile the list of common manufacturer and take quotations directly from manufacturer for CMC of all AC and UPS under their Schedule (region), alternatively may take quotations from local authorised dealers of AC and UPS installed in each laboratory.
4. Agency must ensure that the CMC rates are reasonable and as per standard rates followed.
5. Agency should ensure to mention in the RFQ for CMC of AC and UPS that the turnaround time for AC and UPS should also be as per sl. No. 4 under workflow process for Breakdown calls.
6. Agency to submit CMC quotations to SAMS for necessary approval, as and when collected from authorised dealers/ manufacturer.
7. The CMC Contract will be signed between dealers/manufacturers of AC/UPS and SAMS and thereby all contractual obligations like invoicing, Payments etc. will be between these two parties.
8. This process of taking quotation should be initiated atleast 3 month before the end of warranty period and it must be ensured that the CMC of each AC and UPS should be finalised before ending of warranty period.
9. If required, the AMC agency has to coordinate with the respective finalised CMC agencies of AC and UPS in case of any breakdown or PM activities.
10. In case some AC and UPS cannot be covered under CMC by respective manufacturer/ authorised dealers due to any reason (non-availability of service centre, old models etc), then local agency should be identified for CMC service. In such case, minimum three quotations are to be submitted to SAMS for necessary approval.
11. Over all AMC Agency will be responsible that CMC Contracts are executed in timely manner and all the ACs and UPS under their Schedule are functional.

**Duration of the Assignment/ Contract**

1. The duration of the assignment/contract will be for one year initially which may be extended annually upto three years or as per the project needs based on satisfactory performance of the agency.
2. The number of labs under each schedule may be increased or decreased as per project needs. More labs could be added in any schedule as and when required on the pro-rata basis during the Contract period.
3. The equipments which are currently under warranty and is not included in the current inventory list shall be added under AMC Contract for all labs under each Schedules after end of the warranty period of those equipments. However, need based PM & repairs on the request of FIND, of these equipments under warranty fall within the scope of the current contract, at no additional costs, apart from costs of spares.
4. The inventory list (Annexure 6) is not exhaustive and may be subject to additions as per laboratory requirement for which point no. 3 above would apply.

### **Deliverables/ Reporting**

1. The agency shall issue Service/ PM/ Calibration Reports, immediately after the completion of activities, to the Laboratory with copies to FIND, In-charge Procurement-SAMS and any other agency as directed by SAMS.
2. Agency shall submit monthly report in the standard format on the status of breakdown calls and PM/ Calibration visits.
3. CMC quotes from manufacturers/ authorized dealers/ local agency of AC and UPS (under Schedule awarded) for which warranty is going to expire in next three months to be submitted to SAMS on quarterly basis.

### **Schedule for completion of tasks:**

1. The agency will have to initiate the services within 15 days of receiving of NOA.
2. The agency will have to complete the PM/ calibration visit at all labs under Contract within 6 months of the issue of NOA in accordance with PM due dates. The due date for next PM/ Calibration visit will be within 6 months.
3. The 2<sup>nd</sup> PM/ calibration visits should be completed as per the due date after completion of 1<sup>st</sup> visit.
4. Unlimited nos. of breakdown calls from any labs under Contract, as and when required should be attended promptly and closed as per timelines given under work flow **process for breakdown calls (sl. No. 4).**

### **Data to be provided by the SAMS**

1. SAMS shall provide detailed scope of work, details and quantity of equipment to be serviced, location, contact details of lab In-Charge to **Agency**.
2. Any other support required for initiating the services.

### **Assistance to be provided by the Laboratory**

The Laboratory would facilitate the agency for carrying out the AMC / required activities in their working days in office hours.

### **Review of the Agency work**

The performance of the Agency will be reviewed by SAMS/ FIND from time to time. If the performance of the Agency is found to be unsatisfactory at any time during the tenure, the contract of the agency may be cancelled. The following is list of parameters which will be considered while reviewing the performance of agency:

- a. Time taken by agency to initiate the job work / visit for breakdown call
- b. Time taken by agency to complete each of the breakdown call
- c. No. of breakdown calls closed within the prescribed timelines
- d. Time taken by agency for closing the breakdown calls in critical calls
- e. Time taken by agency to issue reports after completion of all activities
- f. Incidences of non-satisfactory performance reported from the laboratories
- g. PM schedule adherence
- h. Completion of PM visit within prescribed timelines

### **Accreditation for Quality Management System:**

The Agency having accredited lab by NABL for validation and calibration of equipments under RFP with a valid copy of the certificate issued by NABL shall be given extra advantage in scores at the time of evaluation.

### **Payment terms**

**Payments shall be made according to the following schedule:**

Lump Sum Contract Cost is divided against two major deliverables under AMC Contract i.e. **Preventive Maintenance- 40% of Contract Cost** and **other AMC/repair Services-60% of Contract cost**.

#### Payment Schedule:

1. **20% advance** of total Contract cost upon submission of following documents:
  - Signed Contract
  - Submission of Performance Bank Guarantee (PBG) for the amount of 10% of Contract cost. This PBG should remain valid for 14 months from the date of Contract.
  - Another Bank Guarantee against advance payment of 10% of Contract cost also needs to be submitted by Consultant with the validity of minimum six months from the date of contract.
  - Both the BGs should be submitted within 14 days of signing of the Contract.
  - The BG against advance payment shall be released when the advance payment has been fully set off.
- a. **20% of Contract Cost** on completion of 1st round of PM services on pro-rata basis supported by relevant documents against each labs.
- b. **20% of Contract Cost** on completion of 2nd round of PM services on pro-rata basis supported by relevant documents against each labs.
- c. **60%** on completion of other AMC and repair services supported by relevant documents **on quarterly basis (15% every quarter from AMC/ repair services Contract cost)**.

#### LIST OF KEY PROFESSIONALS AND THEIR QUALIFICATION & EXPERIENCE REQUIREMENTS:

Agency should have minimum following no. of officials working on full time basis for each Schedule quoted:-

Sl. No .	Key Posit ion	Professional Qualification	Experience Desired	No. of Staff required per schedule		
				AMC of TB C&DST Lab equipment excluding BSL 3 facility BSC and Laminar flow cabinet	Only BSL3, BSC, Laminar flow facility	All the equipment including BSL3, BSC, Laminar flow facility
Category				(A)	(B)	(C)
1	Team Leader	B. Tech in Bio Medical Instrumentation/B.Sc . or M.Sc. in medical Instrumentation or electronics (preferable) / B. Tech (any stream)/ B.Sc./ M.Sc. in Microbiology, Physics or equivalent	Minimum seven years relevant Experience in maintenance, Calibration and Validation of lab equipment/ BSL-3/ Clean room as per National/ International standards out of which he/she preferably should have three to five years of experience at senior manager position and/or experience of leading/ management of one similar project.	One	One	One



2	Bio-medical Engineer/ Service Engineer	B. Tech in Bio Medical Instrumentation/ Diploma or B.Sc. or M.Sc. in medical Instrumentation or electronics <b>(preferable)</b> / B. Tech (any stream)/ B.Sc./ M.Sc. in Microbiology, Physics or equivalent	Minimum three years (for diploma holders five years) of relevant Experience in Maintenance, Calibration and Validation of lab equipment as per National/ International standards.	Two	Two	Three
3	Field Service Engineer (Maintenance and Calibration of analytical equipment )	B. Tech in Bio Medical Instrumentation/ Diploma or B.Sc. or M.Sc. in medical Instrumentation or electronics/ B. Tech (any stream)/ B.Sc./M.Sc. in Microbiology, Physics or equivalent, ITI/ Diploma in relevant subject with minimum five years of relevant experience.	Minimum three years (five years for ITI /diploma) of relevant Experience in maintenance, Calibration and Validation of lab equipment/ BSL-3/ Clean Room as per National/ International standards.	Four	Three	Six

**Note: -**

- **If the agency is submitting proposal for more than one or all Schedules, the agency must propose key officials for executing this project in multiple of above nos. with no. of Schedules quoted.**
- Qualification/experience of the team described in TOR is only “desirable” and the invited consultant may propose the team as they deem fit.
- The number of staff will need to be increased on prorata basis and need, in case of addition of work load of additional labs

**DETAILED PREVENTIVE MAINTENANCE AND CALIBRATION ACTIVITIES TO BE CARRIED OUT FOR EACH EQUIPMENT**

**PREVENTIVE MAINTENANCE AND CALIBRATION CHECKLIST**

**1. Centrifuge (Refrigerated)**

- Complete cleaning of centrifuge.
  - i. Clean the centrifuge chamber to remove the dust with clean cloth /tissue paper
  - ii. Cleaning of centrifuge, inner chamber, bucket and rotors should be done with 70% alcohol
  - iii. Any damage of chamber should be checked.
  - iv. Check the aerosol lids, O-rings of aerosol lids of buckets for any wear and tear.
- Inspection and lubrication / oiling at tuners, hinges, locks and all moving parts.
  - i. Lubrication/oiling should be done for tuners, hinge of rotor, lid locking systems. (Manufacturer recommended lubricant should be used )
- Inspection and external cleaning of refrigeration system.
  - i. Inspection and external cleaning of refrigerator system to remove the dust, to increases the cooling efficiency.
- Checking functions of all switches and checking all connections.
  - i. Checking of ON/OFF switch,
  - ii. Checking of operating panel for Temperature, RPM/RCF, Time, Precooling, Lid open & closing and Start/Stop switches for proper functioning.
  - iii. Checking of any wear of power supply cord, earthing and electrical shock.
- Checking of refrigeration system current consumption.
  - i. Current consumption of refrigeration system can be checked by Clamp multimeter. First put the clamp meter at the relay end of compressor, when cooling start, wait for 2 min (as compressor get initially charged up so its show high load), then the clamp meter shows the actual current consumption.
- Inspection, calibration and validation of Temperature, sensors (speed, temperature, imbalance) and time measurement.

**Calibration of Speed (RPM) & Temperature mapping Timer with device traceable to National/International Standards (ISO/ EN285 & EN554):**

**Instrument used:** Calibrated Master Laser Tachometer (Non-contact)

**Calibration of:** Speed of the Centrifuge (revolutions per minute)

**Principle:** Laser beam from the Tachometer falls on the reflector tape

**Procedure:**

- i. Cut a small piece of Reflector tape and stick it between the shaft of the centrifuge and the tube holder
- ii. Switch on the centrifuge to the desired speed
- iii. Hold the tachometer over the top of the lid of the centrifuge at the center and switch it on.
- iv. Hold it in a stable condition till a constant reading is acquired
- v. Note down the first reading.
- vi. Take four more consecutive readings.
- vii. Calculate the mean of the five Tachometer readings
- viii. Calibration of Speed should be with minimum two RPM set points

- RPM used for regular run cycle
  - Maximum RPM as prescribed by Manufacturer
- ix. The acceptable variation should be  $\pm 5\%$  of the display reading of the centrifuge.

#### **Calibration of Timer:**

##### **Procedure:**

- i. The time display of the centrifuge is calibrated against a calibrated master timer.
- ii. Once the desired time is set on the centrifuge, start the master timer
- iii. Note down the first reading.
- iv. Take four more consecutive readings.
- v. Calculate the mean of the five timer readings
- vi. The acceptable variation is  $\pm 2\%$  of the display reading of the centrifuge.

#### **Calibration of Temperature:**

##### **Procedure:**

- i. The temperature display of the centrifuge is calibrated against a master thermometer/master temperature indicator.
  - ii. Once the desired temperature is achieved on the centrifuge, take the reading with master thermometer.
  - iii. Note down the first reading.
  - iv. Then take four more readings.
  - v. Calculate the mean of five temperature readings.
  - vi. The acceptable variation should be  $\pm 1$  of display reading.
- Noise level detection & remedial measures for optimal performance
  - General performance of Centrifuge includes overall operation of centrifuge, calibration of all parameters done under acceptable range. In case of any deviation then re-calibration should be performed.
  - Centrifuge should be checked by end user once maintenance and calibration is completed.

## **2. Microliter Centrifuge**

- Complete cleaning of centrifuge.
  - i. Clean the centrifuge chamber to remove the dust with clean cloth /tissue paper
  - ii. Cleaning of centrifuge, inner chamber, buckets, and rotors should be done as per manufacturer.
  - iii. Check the O-rings of aerosol lids of rotors for any wear and tear.
- Inspection and lubrication / oiling at tuners, hinges, locks and all moving parts.
- Inspection and external cleaning of refrigeration system.
  - i. Inspection and external cleaning of refrigerator system to remove the dust, to increases the cooling efficiency.
- Lubrication/oiling should be done for tuners, hinge of rotor, lid locking systems. (Manufacturer recommended lubricant should be used)
- Checking functions of all switches and checking all connections.
  - i. Checking of ON/OFF switch,
  - ii. Checking of operating panel for Temperature, RPM/RCF, Time, Precooling, Lid open & closing and Start/Stop switches for proper functioning.
- Checking of any wear of power supply cord, earthing and electrical shocks.
- Checking of refrigeration system current consumption
  - i. Current consumption of refrigeration system can be checked by Clamp multimeter. First put the clamp meter at the relay end of compressor, when cooling start ,wait for 2 min( as compressor get initially charged up so its show high load), then the clamp meter shows the actual current consumption

- Inspection, calibration and validation of Temperature, sensors (speed, temperature, imbalance) and time measurement.
- **Calibration of Speed (RPM) Calibration of Speed (RPM) & Temperature mapping Timer with device traceable to National/International Standards (ISO, EN285 & EN554):**

**Calibration of speed:**

**Instrument used:** Calibrated Master Laser Tachometer (Non-contact)

**Calibration of:** Speed of the Centrifuge (revolutions per minute)

**Principle:** Laser beam from the Tachometer falls on the reflector tape

**Procedure:**

- Cut a small piece of Reflector tape and stick it between the shaft of the centrifuge and the tube holder
- Switch on the centrifuge to the desired speed
- Hold the tachometer over the top of the lid of the centrifuge at the center and switch it on.
- Hold it in a stable condition till a constant reading is acquired
- Note down the first reading.
- Take four more consecutive readings.
- Calculate the mean of the five Tachometer readings
- Calibration of Speed should be with minimum two RPM set points
  - RPM used for regular run cycle
  - Maximum RPM as prescribed by Manufacturer
- The acceptable variation should be  $\pm 5\%$  of the display reading of the centrifuge.

**Calibration of Timer:**

**Procedure:**

- The time display of the centrifuge is calibrated against a calibrated master timer.
- Once the desired time is set on the centrifuge, start the master timer
- Note down the first reading.
- Take four more consecutive readings.
- Calculate the mean of the five timer readings
- The acceptable variation is  $\pm 2\%$  of the display reading of the centrifuge.

**Calibration of Temperature:**

**Procedure:**

- The temperature display of the centrifuge is calibrated against a master thermometer/master temperature indicator.
  - Once the desired temperature is achieved on the centrifuge, take the reading with master thermometer.
  - Note down the first reading.
  - Then take four more readings.
  - Calculate the mean of five temperature readings.
  - The acceptable variation should be  $\pm 1$  of display reading.
- Noise level detection & remedial measures for optimal performance:
    - Visually check the noise for Motor and rotor assembly system.
  - General performance of Centrifuge includes overall operation of centrifuge, calibration of all parameters done under acceptable range. In case of any deviation then re-calibration should be performed.
  - Centrifuge should be checked by end user once maintenance and calibration activities are completed

### 3. Deep Freezers/ Freezers:

- **Complete and thorough cleaning of Freezer. Defrosting to be done if required**
  - i. Before cleaning always switch OFF the device.
  - ii. Clean the inner and outer surface with Luke warm water and a little detergent. Do not use acid cleaners and chemical solvents. Ensure that water should not penetrate to the electrical components. Dry all plates with a cloth.
  - iii. After a longer period of time a layer of ice can build up on cooling plates in the freezer compartments. This will increase the energy consumption of freezer. So cooling plates needs to defrost regularly. For Defrosting first switch off the unit, then remove the draws, leave the door open while defrosting and after defrosting mop up the remaining water and clean the appliance. Don't use any mechanical devices and chemicals for Defrosting.
- **Cleaning and oiling of door movement and door lock assembly.**
  - i. Silicon lubricant or oiling should be done at door hinges and door lock systems for proper operation.
- **Checking of switches, compressor connections.**
  - i. Checking of all connection and all switches for their proper operation that means operating keys are working properly.
- **Checking current consumption of compressor.**
  - i. Current consumption of refrigeration system can be checked by Clamp multimeter. First put the clamp meter at the relay end of compressor, when cooling start, wait for 2 min( as compressor get initially charged up so its show high load), then the clamp meter shows the actual current consumption.
- **Inspection and cleaning of refrigeration system.**
  - i. Inspection and cleaning of refrigeration system to remove the dust to increase the cooling efficiency.
- **Calibration of Temperature and its mapping in the freezer chamber with device traceable to National/International Standards (ISO, EN285 & EN554).**

**Instrument used:** Master Digital Thermometer

**Calibration of:** Temperature of the laboratory thermometer and temperature display on the control panel

#### **Calibration of Temperature:**

##### **Procedure:**

- i. Cut a cardboard or a thermocol piece and make 2 holes in the center and place it on a beaker containing distilled water.
- ii. Insert the master thermometer and the laboratory thermometer through the holes in such a way that the tip of the thermometers immerses in the water in the beaker for freezer and in the glycerin for deep freezer and ultra low freezer. (It should not touch the base of the beaker). In case of calibration of a deep freeze, use ethanol in place of water.
- iii. Place this assembly in the refrigerator at one rack.
- iv. Close the refrigerator and allow the assembly to attain equilibrium with the temperature of the refrigerator for some time.
- v. After that take the first reading of the master thermometer and the laboratory thermometer. Then change the position to other substituent racks (minimum five locations).
- vi. Then Take subsequent four more readings at an interval of 10 minutes. for each location.
- vii. Calculate the mean of five readings of Master and Laboratory Thermometer

viii. Acceptable variation is  $\pm 1^{\circ}\text{C}$  of the Mean Master Thermometer reading with laboratory thermometer and temperature display on freezer /deep freezer.

- **Check of temperature pull down**

- i. Temperature pull down means how much time taken by the particular equipment to go beyond the acceptable temperature range with set point while door open and after that how much time taken by the equipment to reach the set point.

- **Checking of general performance of freezer**

- i. Checking of temperature distribution, noise level detection, overall operation and alarm functioning of equipment.
  - ii. Freezer/Deep Freezer should be checked by end user once maintenance and calibration activities are completed

*Note: Any requirement of refrigerant gas for refilling will be procured by the agency and reimbursement will be done on actual cost on submission of actual bill duly attested by lab in charge.*

#### **4. Refrigerators:**

- **Complete and thorough cleaning of Refrigerator.**

- i. Before cleaning always switch OFF the device.
  - ii. Clean the inner and outer surface with luke warm water and a little detergent. Do not use acid cleaners and chemical solvents. Ensure that water should not penetrate to the electrical components. Dry all plates with a cloth.

- **Cleaning and oiling of door movement and door lock assembly.**

- i. Silicon lubricant or oiling should be done at door hinges and door lock systems for proper operation.

- **Checking of switches, compressor connections.**

- i. Checking of all connection and all switches for their proper operation that means operating keys are working properly.

- **Checking current consumption of each compressor.**

- i. Current consumption of refrigeration system can be checked by Clamp multimeter. First put the clamp meter at the relay end of compressor, when cooling start, wait for 2 min( as compressor get initially charged up so its show high load), then the clamp meter shows the actual current consumption.

- **Inspection and cleaning of refrigeration system.**

- i. Inspection and cleaning of refrigeration system to remove the dust to increase the cooling efficiency.

- **Calibration of Temperature and its mapping in the freezer chamber with device traceable to National/International Standards (ISO, EN285 & EN554).**

**Instrument used:** Master Digital Thermometer

**Calibration of:** Temperature of the laboratory thermometer and temperature display on the control panel

**Calibration of Temperature:**

**Procedure:**

- i. Cut a cardboard or a thermocol piece and make 2 holes in the center and place it on a beaker containing distilled water.
  - ii. Insert the master thermometer and the laboratory thermometer through the holes in such a way that the tip of the thermometers immerses in the water in the beaker. (It should not touch the base of the beaker).
  - iii. Place this assembly in the Refrigerator at one rack/location.

- iv. Close the oven and allow the assembly to attain equilibrium with the temperature of the Refrigerator for some time.
- v. After one hour take the first reading of the master thermometer and the laboratory thermometer. Then relocate the above assembly to other racks/location (minimum 5 locations).
- vi. Take subsequent four more readings at an interval of 10 minutes for each location.
- vii. Calculate the mean of five readings of Master and Laboratory Thermometer
- viii. Acceptable variation is  $\pm 1^{\circ}\text{C}$  of the Mean Master Thermometer reading with laboratory thermometer and also with display temperature on the Refrigerator.

- **Check of temperature pull down**

- i. Temperature pull down means how much time taken by the particular equipment to go beyond the acceptable temperature range with set point while door open and after that how much time taken by the equipment to reach the set point.

- **Checking of general performance of Refrigerator**

- i. Checking of temperature distribution, noise level detection, overall operation and alarm functioning of equipment.
- ii. Refrigerator should be checked by end user once maintenance and calibration activities are completed.

*Note: Any requirement of refrigerant gas for refilling will be procured by the agency and reimbursement will be done on actual cost on submission of actual bill duly attested by lab in charge.*

## 5. Universal Oven/Oven/ Hot Air Oven

- **Complete and thorough cleaning of oven**

- i. Before cleaning always switch OFF the equipment.
- ii. Clean the inner and outer surface with leak warm water and a little detergent. Do not use acid cleaners and chemical solvents. Ensure that water should not penetrate to the electrical components and dry all plates with a cloth

- **Cleaning oiling of door movement and lock assembly**

- i. Silicon lubricant or oiling should be done at door hinges and door lock systems for proper operation.

- **Checking of switches, heater connections.**

- i. Checking of all connection and all switches for their proper operation.
- ii. Air Velocity should be checked for Hot Air Oven

- **Calibration of Temperature in chamber with devices traceable to National / International Standards (ISO, EN285 & EN554).**

- i. Instrument used: Master Digital Thermometer/Temperature indicator
- ii. Calibration of : Temperature display on the control panel of oven and laboratory thermometer

**Procedure:**

- i. Cut a cardboard or a thermocol piece and make 2 holes in the center and place it on a beaker containing distilled water.
- ii. Insert the master thermometer and the laboratory thermometer through the holes in such a way that the tip of the thermometers immerses in the water in the beaker. (It should not touch the base of the beaker).
- iii. Place this assembly in the oven at one rack/Location.
- iv. Close the oven and allow the assembly to attain equilibrium with the temperature of the oven for some time.

- v. After one hour take the first reading of the master thermometer and the laboratory thermometer. Then relocate the above assembly to other racks/Location for minimum five locations.
- vi. Take subsequent four more readings at an interval of 10 minutes (and repeat for each location).
- vii. Calculate the mean of five readings of Master and Laboratory Thermometer
- viii. Acceptable variation is  $\pm 1^{\circ}\text{C}$  of the Mean Master Thermometer reading with laboratory thermometer and also with display temperature on the oven.
- **Checking general performance of unit.**
  - i. Checking of temperature distribution, noise level detection, overall operation and alarm functioning of equipment.
  - ii. Oven should be checked by end user once maintenance and calibration activities are completed

## 6. Thermal Cycler/PCR

- **Complete cleaning of Thermo cycler:**

Manufacturer protocols should be followed for Cleaning

- **Check and cleaning of heating chamber and PCR blocks.**

Power off the Thermal Cycler, and then remove the power cord. Allow the instrument to cool until the heated cover and sample block(s) reach room temperature. Cleaning the Touch screen Clean the touch screen with any commercially available LCD cleaning product. Be careful not to scratch the screen. Cleaning the Sample Wells If you use any cleaning or decontamination method, except those recommended in the manual, you risk damaging the equipment. Clean the sample wells once a month or as needed.

- **Cleaning of exhaust fan assembly.**

Cleaning of back side exhaust fan to remove dust while will effects the **Peltier element efficiency**.

- **Checking of switches and board connections.**

Checking of all inbuilt switches like STOP, EDIT, DELETE, START, Numerical keyboards & ON/OFF switches.

- **Calibration of Temperature with reference sensor with devices traceable to National / International Standards(ISO, EN285 & EN554)**

- Temperature needs to calibrate for below tempests points as per below table with random wells:

Set Temperature( $^{\circ}\text{C}$ )	Avg. Temperature of Left corner wells( $^{\circ}\text{C}$ )	Avg. Temperature of Middle corner Wells( $^{\circ}\text{C}$ )	Avg. Temperature of Right corner wells( $^{\circ}\text{C}$ )
95	95.2	95.5	95.4
65	65.3	65.4	65.5
50	50.3	50.9	50.6
70	70.4	70.7	70.5
4	4.3	4.7	4.3

All Readings are within acceptable range

- **Time validation**

Respective time for each cycles needs to be verified with calibrated master timer.

- **Peltier element efficiency validation(Checking heating and cooling time / regimes / rates of block)**

Heating & cooling rates needs to be verified with the use of calibrated master Timer & needs to be reported in the calibration report.

- **Thermal block validation using PCR validation kit.**

- **Thermocycler/PCR should be checked by end user once maintenance and calibration activities are completed**



## 7. Pipette:

- Cleaning of all parts of pipette.
- Greasing for moving parts of pipette.
- Checking of all parts of pipette.
- Calibration and validation of pipette (liquid dispensing volume- Take three beakers and weigh with pipeting and take the average as given below).

WATER TEMP °C	PIPETTE SETTING $\mu$ l	WEIGHT IN GRAMS		WEIGHT IN GRAMS		WEIGHT IN GRAMS	
RT	500	1	0.4850	1	0.4844	1	0.4721
		2	0.9694	2	0.9666	2	0.9722
		3	1.4463	3	1.4486	3	1.4515
		4	1.9287	4	1.9307	4	1.9355
		5	2.4070	5	2.4007	5	2.4118
		6	2.8879	6	2.8780	6	2.8810
		7	3.3703	7	3.3559	7	3.3653
		8	3.8547	8	3.8501	8	3.8455
		9	4.3373	9	4.3267	9	4.3204
		10	4.8220	10	4.8057	10	4.8021
AVERAGE		0.4822		0.4786		0.4802	

$\Delta n = 0.00185$

**Instrument used:** Master Calibrated Balance

**Calibration of: Volume of the Micropipette for volume based on National/International Standards (ISO, EN285 & EN554)**

**Principle:** Gravimetric method – Volume is expressed as weight

### Procedure

- Set the micropipette to the desired volume to be calibrated (at least three volumes i.e. min, maximum of the pipette and desired volume by the same pipette).
- Place a weigh boat in the balance and add a small quantity of distilled water to it. In case of spatula balance, add a small quantity of distilled water in the spatula/calibrated weighing balance.
- Tare the weight and allow the balance reading to come to zero.
- Dispense the desired set volume to the weigh boat/spatula.
- Note down the first reading.
- Tare the weight again.
- Repeat the above procedure for 9 more consecutive readings.
- Calculate the mean of the 10 readings.
- Note down the temperature and relative humidity of the room.
- Calculate the % accuracy
- Repeat the procedure for other two volumes

**Example:**

Standard reading (mg)			300
Reading No.	Reading (mg)	z-factor	Final Reading
1	300	1.004	301.2
2	300	1.004	301.2
3	301	1.004	302.20
4	300	1.004	301.2
5	299	1.004	300.20
6	300	1.004	301.2
7	300	1.004	301.2
8	301	1.004	302.20
9	300	1.004	301.2
10	300	1.004	301.2
MEAN	300.1	1.004	301.30
SD			0.57
CV%			0.19
Systematic Error			1.300

z- factor is conversion factor ( $\mu\text{l}/\text{mg}$ ) as a function of temperature and pressure for distilled water and has standard references.

Pipette should be checked by end user once maintenance and calibration activities are completed

#### **8. Incubator: (General Incubator/BOD Incubator/Bacteriological Incubator)**

- **Complete and thorough cleaning of incubator.**

- i. Regular cleaning of the easy-to-clean inside of the chamber prevents deposits which over time can detract from the appearance and the functionality of the stainless steel chamber. The metal surfaces of the oven can be cleaned with commercially available cleaning agents for stainless steel. It is important to ensure that no rust-forming object comes into contact with the chamber or the stainless steel casing. Rust deposits cause infection of the stainless steel. If any contamination causes rust stains on the surfaces of the chamber, such spots must be cleaned off immediately and If already rusted it needs to be polished.
- ii. Manufacturer protocols should be followed for cleaning

- **Checking switches and connections of unit.**

- **Checking of all connection and all switches for their proper operation**

- **Calibration and validation of temperature and time measurement with devices traceable to National/International Standards (ISO, EN285 & EN554).**

**Instrument used:** Master Digital Thermometer/Temperature indicator

**Calibration of:** Temperature display on the control panel and laboratory thermometer

#### **Calibration of Temperature**

##### **Procedure:**

- i. Cut a cardboard or a thermocol piece and make 2 holes in the center and place it on a beaker containing distilled water.
- ii. Insert the master thermometer and the laboratory thermometer through the holes in such a way that the tip of the thermometers immerses in the water in the beaker. (It should not touch the base of the beaker).
- iii. Place this assembly in the Incubator at one rack/location (and this has to be repeated for five different locations).
- iv. Close the Incubator and allow the assembly to attain equilibrium with the temperature of the Incubator for some time.
- v. After one hour take the first reading of the master thermometer and the laboratory thermometer and display temperature on the incubator. Then relocate the above assembly to other racks/location.
- vi. Take subsequent 4 more readings at an interval of 10 minutes.
- vii. Calculate the mean of 5 readings of Master and Laboratory Thermometer
- viii. Acceptable variation is  $\pm 1^\circ\text{C}$  of the Mean Master Thermometer reading with laboratory thermometer and also with display temperature on the incubator.

- **Checking of general performance of Incubator:**

- i. Checking of temperature distribution, noise level detection, overall operation and alarm functioning of equipment.
- ii. Incubator should be checked by end user once maintenance and calibration activities are completed.

#### **9. Weighing Balance:**

- **Complete and thorough cleaning of Balance.**

- i. Clean your hands before using the instrument. Clean the container and wipe down its outer surface before placing it on the weighing pan. Put off the fan in the vicinity of the instrument.

- ii. Ensure that the instrument is not subjected to a draft of air. Handle the glass doors of instrument carefully.
- **Checking switches and connections of unit.**
  - i. Checking all connection of battery adapter to the unit and also all the functioning key like ON/OFF key, stand by key, Tare key, Calibration Key should work as per operating manual.
  - ii. Don't move the weighing balance in any case.
  - iii. Don't change the configuration of the instrument.
  - iv. Don't subject the table carrying weighing balance to severe vibrations or shocks, because it can affect the calibration.
- **Calibration weight measurement with NPL certified weight box using National/International Standards ((ISO, EN285 & EN554).**
  - i. Perform the calibration procedure in an area that is isolated from heat sources, air currents, and vibrations. It is recommended that the calibration to be performed in an environment which is as close to 68 °F (25 °C) as possible.
  - ii. The balance or scale and the precision mass standards are to be placed in the environment in which they are to be calibrated for a period of at least 24 hours prior to calibration.

**Procedure:**

- i. Plug the power cord into a power supply compatible to the power requirements of the electronic balance or scale. NOTE 1.-A warm-up period may be required for some electronic balances or scales.
- ii. Tare the balance or scale and check for a zero balance reading.
- iii. Record the balance or scale reading .
- iv. Place precision mass standards Corresponding to Minimum, 25, 50, 75, and 100 percent capacity of the balance or scale on the beam or pan.
- v. Record the mass of the precision mass standard applied and the balance or scale reading for each mass measurement.
- vi. Calculate error for each mass measurement.
- vii. Calculate percent error for each mass measurement.

**Calculations**

Calculate error for each mass measurement:

$$(4) = (2) - (3)$$

Where,

(4) = error, g or mg

(2) = mass of precision mass standard, g or mg

(3) = balance or scale reading, g or mg

Calculate percent error for each mass measurement.

$$(5) = 100 (4) / (2)$$

Where,

(5) = percent error

(4) = error, g or mg

(2) = -mass of precision mass standard, g or mg

100 = convert from decimal to percent

- **Checking general performance of unit**
  - i. Checking of overall performance of balance, ensure that balance calibration should be within acceptable range. In case of any deviation then re-calibration should be performed.
  - ii. Balance should be checked by end user once maintenance and calibration activities are completed.

## 10. pH Meter:

- **Complete cleaning of pH Meter.**
  - i. Surface cleaning with clean cloth to remove the dust. If an electrode is dirty or clogged with oil, grease, debris etc, then clean by appropriate cleaning solution which provides with instruments itself. To prolong the life of the electrode, it should be immersed in a special solution when not in use. The solution is simply called, Storage Solution.
- **Checking switches and connections of unit.**
  - i. Verifying all switches for their proper operation.
- **Calibration and validation of temperature with devices traceable to National / International Standards as per (ISO, EN285 & EN554)**
  - i. The temperature of a solution when depressed or elevated from 20°C will also contribute an error to the pH reading if the meter does not have a temperature sensor built in to correct for this variation. The larger the divergence becomes, the greater the error will be. The error only becomes significant if the pH value diverges from neutrality but increases as the pH values become more alkaline or acid. In other words at pH 9, the error increases with the same temperature offset versus pH 8. Most pH meters today include a temperature compensation function and will automatically correct for the error caused by temperature variations.
  - ii. Put both temperature sensor/electrode and external temperature probe to the same buffer solution and noted down the readings.
- **pH calibrations with buffer solutions, three point calibration at 4, 7 & 9 to be done.**
  - i. The most advanced pH meters will let the user calibrate at three, four or five pH values. These meters will also let the user select which buffers are to be used. While the majority of meters have memorized values of 4.01, 7.01, 9.01. To achieve the best accuracy, the calibration should cover the range of the desired measurement values.

### **Calibration Procedure:**

- i. Rinse the pH electrode with tap water.
- ii. Dry the outside of the electrode but blot the bottom of the sensitive glass with a paper towel. This is done to avoid abrasion of the glass measuring end and to prevent dilution of subsequent use.
- iii. Place the electrode into a pH 7.01 buffer solution making sure that the junction (located on the bottom or side of the electrode) is wet. For most electrodes this means an immersion of only 1 to 2 inches.
- iv. For more precise lab work, use a magnetic stir plate.
- v. Turn the meter on and select the calibration mode.
- vi. The meter will normally default to asking for a pH 7.01 buffer. If not use the up and down keys to select pH 7.
- vii. The meter's display will ask to "CONFIRM or CFM" when the value in the display has stopped changing. If the electrode is in good condition, the value will jump to near the buffer value very rapidly. As the electrode deteriorates or if dirty/clogged, this process will take longer.
- viii. Press the proper key to CFM or other key as stated in your manual.
- ix. The meter will now ask the user to place in another buffer (usually pH 4.01). The user can accept this value or change it to the desired second calibration point.
- x. Rinse the electrode as before in tap water and dry as in step 2.
- xi. Place the electrode in the buffer selected.

- xii. Wait for the meter to accept the second value and press the confirm key when prompted.
  - xiii. Repeat as needed for additional buffers if needed.
  - xiv. If the meter indicates "Wrong buffer" it means that the value selected does not match the immersion solution or the electrode's diverges too far from an accepted value. To remedy, a new electrode must be used or the electrode must be cleaned prior to use.
  - xv. If the meter indicates "Wrong electrode" it could mean that the attached electrode is of the wrong type (i.e. - ORP rather than pH).
  - xvi. Once the calibration at two or more points has been completed, the meter will automatically return to the normal measuring mode. It will show the temperature compensated value of the solution. Some small variation may occur depending upon the inherent accuracy of the meter and the variation of temperature. If the probe and the solution are at different temperatures, readings will continue to change slightly as the two reach equilibrium.
- **Checking general performance of unit**
    - i. Checking of overall operation of the unit and also verifying that calibration range should be within acceptable range. In case of any deviation then re-calibration should be performed.
    - ii. Check for leakages in the pH probe and temperature probe.
    - iii. pH meter should be checked by end user once maintenance and calibration activities are completed.

## **11. Water Bath**

- **Complete cleaning of water bath including the water inlet and outlet**

- i. By regular cleaning, it's easy to clean the tank and residues are avoided which at continuous influence can impair the outfit and function of the water bath.
- ii. Use only detergents and agents appropriate for stainless steel cleaning.
- iii. After cleaning and after draining the water the tank must be rinsed thoroughly with clean water and dried carefully.
- iv. Manufacturer protocols should be followed for cleaning

- **Checking switches and connections of unit.**

- i. Checking of input power connection and power socket to the bath as per manufacturer instruction.
- ii. Checking for placement of the unit, the unit must be placed on a horizontal and non flammable surface which can't tilt.
- iii. Checking of all switches for proper functioning.

- **Calibration and validation of temperature with regard to Thermostat / Digital controller with devices traceable to National/International Standards (ISO, EN285 & EN554).**

### **Procedure:**

- i. First set the temperature of water bath for a particular set point.
- ii. After attaining temperature place both laboratory thermometer and master thermometer/probe with temperature indicator.
- iii. Take first readings for both laboratory and master thermometer and as well as Controller display temperature.
- iv. Then take subsequent 4 more readings at an interval of 10 minutes at different locations.
- v. Then calculate mean for all the readings.
- vi. Acceptable variation is  $\pm 2^{\circ}\text{C}$  of the Mean Master Thermometer reading with laboratory thermometer and also with display temperature on the controller of water bath.

- **Minimum and Maximum water level should be checked as per manufacturer.**
  - i. Before start of equipment water level should be maintained in between minimum and maximum level.
- **Checking general performance of unit.**
  - i. Checking of overall operation of the unit and also verifying that calibration range should be within acceptable range.
  - ii. In case of any deviation then re-calibration should be performed.
  - iii. Waterbath should be checked by end user once maintenance and calibration activities are completed.

## 12. Densitometer

- Complete cleaning of Densitometer.
- Checking switches and connections of unit.
- Calibration against McFarland Standards in respect of Transmittance and Absorbance
- Checking general performance of unit

## 13. Inspissator

- **Complete cleaning of Inspissator**
  - i. Clean the Inspissator with a damp cloth after disconnecting the Inspissator from the electricity supply. Avoid the use of solvents for cleaning. Clean the immersed parts using proprietary heating element cleaners.
- **Checking of switches, control panel and connections of unit.**
  - i. Checking of input power connection and power socket to the bath as per manufacturer instruction. Checking for placement of the unit, the unit must be placed on a horizontal and non flammable surface which can't tilt .Also checking of all switches for proper functioning.
- **Checking the functionality of heating unit.**
  - i. Checking of heater element if there is any visible damage (IF heater element mounted externally).And checking of heating rate means time taken from ambient to reach 85 set point. Generally takes 3 & 1/2 hours with Grant unit.
- **Calibration and validation of temperature and time measurement with devices traceable to National / International Standards (ISO, EN285 & EN554).**

### Procedure:

- i. First set the temperature of Inspissator for a particular set point.
  - ii. After attaining temperature place both laboratory thermometer and master thermometer/probe with temperature indicator.
  - iii. Take first readings for both laboratory and master thermometer and as well as Controller display temperature.
  - iv. Then take subsequent four more readings at an interval of 10 minutes at different locations.
  - v. Then calculate mean for all the readings.
  - vi. Acceptable variation is  $\pm 2^{\circ}\text{C}$  of the Mean Master Thermometer reading with laboratory thermometer and also with display temperature on the controller of Inspissator
- **Checking general performance of unit.**
    - i. Checking of overall operation of the unit and also verifying that calibration range should be within acceptable range.
    - ii. In case of any deviation then re-calibration should be performed.
    - iii. Inspissator should be checked by end user once maintenance and calibration activities are completed

#### **14. Autoclave: Horizontal and Vertical**

- **Complete cleaning of Autoclave.**
- **Checking of switches and connection units.**
- **Check the gasket.**
- **Degrease and regrease the movable parts like the pressure changeover, hinges of the door etc.**
- **Check water level in the steam generator.**
- **Put the autoclave ON.**
- **Check for the performance, check leaks from the tubings.**
- **Calibration and validation of temperature and pressure with devices traceable to National/International Standards.**

##### **Calibration of Temperature:**

###### **Procedure:**

- i. The temperature display of the Autoclave is calibrated against a master thermometer/master temperature indicator.
- ii. Once the desired temperature is achieved, take the reading with master thermometer.
- iii. Note down the first reading.
- iv. Then take four more readings.
- v. Calculate the mean of five temperature readings.
- vi. The acceptable variation should be  $\pm 3$  of display reading.

##### **Calibration of Pressure:**

###### **Procedure:**

- i. The pressure gauge of the Autoclave is calibrated against a master pressure gauge
- ii. Once the desired pressure is achieved, take the reading with master instruments.
- iii. Note down the first reading.
- iv. Then take four more readings.
- v. Calculate the mean of five pressure readings.
- vi. The acceptable variation should be  $\pm 2$  of display reading.

- **Checking the efficacy of aseptic process with Biological Indicator.**

- **Checking general performance of unit.**

- i. Checking of overall operation of the unit and also verifying that calibration range should be within acceptable range.
- ii. In case of any deviation then re-calibration should be performed.
- iii. Autoclave should be checked by end user once maintenance and calibration activities are completed

#### **15. Fluorescence Microscope**

- **Complete cleaning of Microscope.**
- **Checking of switches, aperture, objectives, nosepiece, filters, lamp and connection units.**
- **Alignment, cleaning of Oil immersion lens, check for any fungal growth and illumination should be checked.**
- **Battery pack unit should be checked.**
- **Checking general performance of unit.**
- i. Checking of overall operation of the unit
- ii. Microscope should be checked by end user once maintenance and calibration activities are completed

**16. Water Distillation Unit:**

- **Complete cleaning of Water distillation unit as per manufacturer protocols.**
- **Quality check of water should be checked.**
- **For removal of Scaling, concentrated HCl may be used.**
- **Before taking to use, rinse 3-4 times with fed water to remove HCl traces.**
- **Start the unit, check the pH of the water.**
- **Checking of switches, connections, inlet, outlet, and power supply unit.**
- **Element verification should be done**
- **Checking general performance of unit.**
  - i. Checking of overall operation of the unit
  - ii. Distillation unit should be checked by end user once maintenance and calibration activities are completed

**17. Shaker Incubator/Shaker:**

- **Complete cleaning of Shaker incubator/Shaker.**
- **Cleaning, oiling of shaking mechanism of unit.**
- **Checking switches and connections of unit.**
- **Calibration and validation of speed, temperature and time measurement with devices traceable to National/International Standards.**

**Instrument used:** Master Digital Thermometer

**Calibration of:** Temperature of the laboratory thermometer and temperature display on the control panel

**Calibration of Temperature:****Procedure:**

- i. Cut a cardboard or a thermocol piece and make 2 holes in the center and place it on a beaker containing distilled water.
- ii. Insert the master thermometer and the laboratory thermometer through the holes in such a way that the tip of the thermometers immerses in the water in the beaker. (It should not touch the base of the beaker).
- iii. Place this assembly in the Incubator at one rack.
- iv. Close the Incubator and allow the assembly to attain equilibrium with the temperature of the incubator for some time.
- v. After one hour take the first reading of the master thermometer and the laboratory thermometer. Then relocate the above assembly to other subsequent racks.
- vi. Take subsequent four more readings at an interval of 10 minutes.
- vii. Calculate the mean of five readings of Master and Laboratory Thermometer
- viii. Acceptable variation is  $\pm 1^{\circ}\text{C}$  of the Mean Master Thermometer reading with laboratory thermometer and also with display temperature on the incubator.

- **Noise level detection & remedial measures for optimal performance**
- **Checking general performance of unit.**

- i. Checking of overall operation of the unit
- ii. Shaker Incubator/Incubator should be checked by end user once maintenance and calibration activities are completed

**18. Electric Micro Incinerator/Loop Sterilizer:****Calibration of Temperature:****Procedure:**

- i. The temperature of Loop sterilizer is calibrated against a master thermometer/master temperature indicator.
- ii. Once the desired temperature is achieved, take the reading with master thermometer.



- iii. Note down the first reading.
- iv. Then take four more readings.
- v. Calculate the mean of five temperature readings.
- vi. The acceptable variation should be  $\pm 2$  of display reading.
- **Checking general performance of unit.**
  - i. Checking of overall operation of the unit, electrical shock, power cord.
  - ii. Loop Sterilizer should be checked by end user once maintenance and calibration activities are completed

## **19. Thermometer/Flexible Thermometer:**

### **Calibration of Temperature:**

#### **Procedure:**

- i. The Laboratory thermometer/Flexible thermometer calibrated with reference to the master calibrated thermometer.
- ii. Once the desired temperature is achieved, take the reading with master thermometer & also for lab thermometer.
- iii. Note down the first reading.
- iv. Then take four more readings.
- v. Calculate the mean of five temperature readings.
- vi. The acceptable variation should be  $\pm 1$  of display reading.
- vii. Minimum and Maximum temperature range for the thermometer should be taken.
- Temperature probe should be checked for any wear and tear.
- Thermometer should be checked by end user once maintenance and calibration is completed.

## **20. Walk in Cold Room**

- **Cleaning of Walk in Cold Room.**
- **Cleaning and oiling of door movement and door lock assembly.**
  - i. Silicon lubricant or oiling should be done at door hinges and door lock systems for proper operation.
- **Checking of switches, compressor connections.**
  - i. Checking of all connection and all switches for their proper operation that means operating keys are working properly.
- **Checking current consumption of each compressor.**
  - i. Current consumption can be checked by Clamp multimeter. First put the clamp meter at the relay end of compressor, when cooling start ,wait for 2 min( as compressor get initially charged up so its show high load), then the clamp meter shows the actual current consumption
- **Inspection and cleaning of refrigeration system.**
  - i. Inspection and cleaning of refrigeration system remove the dust to increase the cooling efficiency.
- **Calibration of Temperature at various locations inside the cold room in respect to standard master thermometer.**

### **Calibration of Temperature:**

#### **Procedure:**

- i. The temperature display is calibrated against a master thermometer/master temperature indicator.
- ii. Once the desired temperature is achieved, take the reading with master thermometer.
- iii. Note down the first reading.
- iv. Then take four more readings at different locations.

- v. Calculate the mean of five temperature readings.
- vi. The acceptable variation should be  $\pm 2$  of display reading.
- **Check of temperature pull down:**
  - i. Temperature pull down means how much time taken by the particular equipment to go beyond the acceptable temperature range with set point while door open and after that how much time taken by the equipment to reach the set point.
- **Checking of general performance of Walk in Cold Room including the followings:**
  - i. Oil and refrigerant leak check;
  - ii. Drive belt tension check;
  - iii. Door seal check;
  - iv. Temperature control check, using the temperature charts
  - v. Defrosting if needed
  - vi. Checking of Ice formation on the evaporator, pipes and fins
  - vii. Checking of operator panel(Control panel, digital display)
- Walk in Cold Room should be checked by end user once maintenance and calibration activities are completed

## **21. Walk in Incubator Room:**

- **Cleaning of Incubator.**
- **Cleaning and oiling of door movement and door lock assembly.**
  - i. Silicon lubricant or oiling should be done at door hinges and door lock systems for proper operation.
- **Checking of switches, compressor connections.**
  - i. Checking of all connection and all switches for their proper operation that means operating keys are working properly.
- **Checking current consumption of each compressor.**
  - i. Current consumption can be checked by Clamp multimeter. First put the clamp meter at the relay end of compressor, when cooling start ,wait for 2 min( as compressor get initially charged up so its show high load), then the clamp meter shows the actual current consumption
- **Inspection and cleaning of refrigeration system.**
  - i. Inspection and cleaning of refrigeration system remove the dust to increase the cooling efficiency.
- **Checking of switches, thermostat, heating unit, temperature control unit and display, thermometer and other connections of units.**
- **Calibration of Temperature at various locations inside the incubator room in respect to standard master thermometer.**

## **Calibration of Temperature:**

### **Procedure:**

- i. The temperature display is calibrated against a master thermometer/master temperature indicator.
- ii. Once the desired temperature is achieved, take the reading with master thermometer.
- iii. Note down the first reading.
- iv. Then take four more readings at different locations.
- v. Calculate the mean of five temperature readings.
- vi. The acceptable variation should be  $\pm 2$  of display reading.
- **Check of temperature pull down:**
  - i. Temperature pull down means how much time taken by the particular equipment to go beyond the acceptable temperature range with set point while door open and after that how much time taken by the equipment to reach the set point.

- **Checking general performance of unit:**
  - i. Walk in Incubator Room should be checked by end user once maintenance and calibration activities are completed

## **22. Bio Safety Cabinet:**

- **Complete and thorough cleaning of working Area of cabinet.**
- **Cleaning of exhaust filter from the top to eliminate and external clogging or disturbance and inspection of ducting.**
- **Cleaning and oiling of sliding sash movement system.**
- **Checking of switches, tube lights and UV light fittings.**
- **Checking of airflow and exhaust system**
- **Calibration and validation of Magnehelic Gauges**
- **Validation of BSC: Particle count test, DOP(Filter Integrity test for prefilters, ULPA filter, HEPA filters),Laminar air velocity and face velocity test, Pressure test as per ISO 14644, NSF 49 with devices traceable to National/International Standards.**
- **Checking general performance of unit.**
  - i. Checking of overall operation of the unit
  - ii. Smoke test should be performed
  - iii. BSC should be checked by end user once maintenance and calibration activities are completed

## **23. Laminar Flow**

- **Complete and thorough cleaning of working Area of Laminar Flow.**
- **Cleaning of exhaust filter from the top to eliminate and external clogging or disturbance and inspection of ducting for leakage or any other issue.**
- **Cleaning and oiling of sliding sash movement system.**
- **Checking of switches, tube lights and UV light fittings.**
- **Checking of airflow and exhaust system**
- **Validation of Laminar: Particle count test, DOP (Filter Integrity test for prefilters, ULPA filter, HEPA filters),**
- **Laminar air velocity and face velocity test with devices traceable to National/International Standards.**
- **Periodic checking of airflow velocity, uniformity, static pressure etc. should be done**
- **Checking general performance of unit.**
  - i. Checking of overall operation of the unit
  - ii. Smoke test should be performed
  - iii. Laminar Flow should be checked by end user once maintenance and calibration activities are completed

## **24. BSL 3 Lab including AHU Unit:**

- **Complete servicing and maintenance of BSL 3 lab including electrical and AHU control panel, AHU unit (Twin: Supply and Exhaust System including Emergency exhaust and smoke test should be performed), Condensing Unit, HEPA Filter, Pre Filters: G4; F7;F9, BMS(Software and LED Indicator based), Pressure monitoring device(Analog and Digital); Fire Fighting system including Fire Extinguisher; EPABX System; Access Control System; CCTV System; UPS system for back up support of AHU.**
- **Calibration and Validation of temperature control, magnehelic gauges, AHU control panel, Fire Fighting system as per standard traceable to National/ International Standards.**

- UV Lamp to be replaced when required
- End user should check once service and calibration activities are completed.

#### 25. Validation of BSL 3 Lab:

- Particle count test, DOP (Filter Integrity test for prefilters, ULPA filter, HEPA filters), Laminar air velocity and face velocity test as per ISO 14644-1, NSF 49 standards with devices traceable to National/ International Standards.

#### Important Note to be followed by Agency:

1. Manufacturer protocols should be followed for cleaning
2. For Temperature calibration: Agency should use a data logger of minimum 8 channel with Master temperature instrument
3. End user should check all the equipment once maintenance and calibration activities are completed by Service Engineer before signing the PM report
4. Manufacturer protocols, NABL/National/International standards should be followed for calibration and validation
5. In case of any deviation in calibration and validation parameter of any equipment, recalibration and validation should be performed.

#### List of testing Instruments:

Calibration, validation and traceability certificate to be provided for each equipment at the time of preventive maintenance/ calibration and validation is done.

Sl. No.	Testing Instruments	Make	Model	Reference/ Tolerance Range

**SCHEDULES**

SCHEDULES are proposed to be made on the basis of four main regions of India. Each Regional Schedule comprise of individuals laboratories comes under those region. Bidder may submit their proposal for any nos. or all schedules mentioned herewith but they must consider all the laboratories under each Schedule Cost.

<b>Schedule –I</b>				
<b>Zone</b>	<b>Sl. No.</b>	<b>State</b>	<b>TB C&amp;DST lab</b>	<b>BSL 3 facility</b>
<b>NORTH</b>	1	Haryana	IRL, Karnal	Yes
	2	Himachal Pradesh	IRL, Dharampur	No
	3	Chandigarh	Chandigarh	Yes
	4	Uttar Pradesh	BHU, Varanasi	Yes
	5	Uttar Pradesh	IRL, Lucknow	Yes
	6	Uttar Pradesh	IRL, Agra	Yes
	7	Uttar Pradesh	AMU, Aligarh	No
	8	Uttar Pradesh	JALMA, Agra	No
	9	Delhi	NDTC, Delhi	Yes
	10	Delhi	AIIMS, Delhi	Yes
	11	Delhi	NITRD, Delhi	No
	12	Punjab	IRL, Patiala	Yes
	13	Jammu & Kashmir	IRL, Srinagar	No
	14	Uttaranchal	STDC, Dehradun	No
<b>Total number of Labs. In Schedule I – 14</b>				

<b>Schedule –II</b>				
<b>Zone</b>	<b>Sl. No.</b>	<b>State</b>	<b>TB C&amp;DST lab</b>	<b>BSL3 facility</b>
<b>SOUTH</b>	1	Telangana	IRL, Hyderabad	Yes
	2	Andhra Pradesh	Vizag, C & DST	Yes
	3	Karnataka	KIMS, Hubli	Yes
	4	Karnataka	IRL, Bangalore	Yes
	5	Tamil Nadu	IRL, Chennai	Yes
	6	Karnataka	NTI, Bangalore	Yes
	7	Kerala	IRL, Thiruvananthapuram	Yes
	8	Tamil Nadu	NIRT, Chennai	No
	9	Puducherry	IRL, Puducherry	Yes
	10	Karnataka	Raichur Medical Institute	No
	11	Tamil Nadu	MMC, Madurai	No
<b>Total number of Labs. In Schedule II – 11</b>				
<b>Schedule –III</b>				

Zone	Sl. No.	State	TB C&DST lab	BSL 3 facility
EAST	1	Jharkhand	IRL, Ranchi	Yes
	2	Assam	IRL, Guwahati	Yes
	3	Bihar	IRL, Patna	Yes
	4	Orissa	RMRC, Bhubaneswar	No
	5	Orissa	IRL, Cuttack	Yes
	6	West Bengal	STDC, Kolkata	Yes
	7	West Bengal	NBMCH, Siliguri	Yes
	8	Chhattisgarh	IRL Raipur	Yes
	9	Bihar	JN Medical College, Bhagalpur	No
<b>Total number of Labs. In Schedule III – 9</b>				

<b>Schedule –IV</b>				
Zone	Sl. No.	State	TB C&DST lab	BSL 3 facility
WEST	1	Maharashtra	IRL, Nagpur	Yes
	2	Maharashtra	JJ Hospital, Mumbai	Yes
	3	Maharashtra	IRL, Pune	Yes
	4	Maharashtra	GMC, Aurangabad	No
	5	Rajasthan	SMS, Jaipur	Yes
	6	Rajasthan	IRL, Ajmer	Yes
	7	Rajasthan	SNMC, Jodhpur	No
	8	Madhya Pradesh	BMHRC Bhopal	No
	9	Madhya Pradesh	IRL, Indore	Yes
	10	Madhya Pradesh	GR Medical College, Gwalior	No
	11	Gujarat	IRL, Ahmedabad	Yes
	12	Gujarat	C&DST, Jamnagar	Yes
<b>Total number of Labs. In Schedule V – 12</b>				

**List of testing Instruments:**

Calibration, validation and traceability certificate to be provided for each equipment along with preventive maintenance/ calibration and validation reports.

**Bidders must submit the details of testing instruments already available with them in the following format in the technical proposal.**

<b>Sl. No.</b>	<b>Testing Instruments</b>	<b>Make</b>	<b>Model</b>	<b>Reference/ Tolerance Range</b>

**The list of Spare Parts generally required for repairing of equipments**

(Consultants must submit the cost of these spares along with technical proposal for extra weightage in technical evaluation. They may add more spares required for maintenance of these equipments or as per standard spare part list of each equipment. Consultants must mention the Make/ Manufacturer of Items/ spares quoted wherever not specified in the list. Please note these spares rate will have no implication on financial proposals of consultants)

**Category A- TB C&DST Lab Equipments**

Sl. No.	Name of Equipment	Make/ Manufacturer	Model	Name of Spare Part	Unit of Spare(pack/set)	Cost of Spare in INR (to be provided by Consultants)
1	Refrigerated Centrifuge	Hettich/Eppendorf/ Thermofisher Scientific/Sigma	Rotina 380 R/5810R/Sorval Legend X1R/Heraeus/3-18K	Speed sensor		
				Imbalance sensor		
				Temperature sensor		
				O-rings for Aerosol lid		
				Main Control Board		
				Lid complete for Rotina & lid cover 380R		
				Aerosol Tight lid, Aerosol Bucket, Adaptor 50ml(FALCON, conical)		
				Pneumatic arms		
				Rubber metal bearing		
				Anti Twist Device		
				Motor		
				Autolock assembly		
				Fan		
				Over Current Switch		
				Brake Resistor		
				Lid Lock		
				Compressor, gas refilling		
2	Microliter Centrifuge	Hettich Zentrifugen	Mikro 200	Electronics (15.000 RPM)		
				Angle rotor 24 2424-24-place with lid f. 0.2-2.0 ml tubes		
				Lid for rotors 2424-B		
3	Walk in Incubator	Specify make*	-	Relay, Thermostat		
				Compressor		
				Filter dryer		
				Vacuuming & Gas charging		
				Display/Control Unit		
				Capacitor		
				Contactors		
				Moisture free lamp		
4	Deep freezer	Liebehrr/Sanyo/G FL	GGU 1500/MDF-U4186S/6380	Fan and Motor		
				Control Box		
				Relay		
				Electronic Control system		
				Compressor, gas refilling		
				PCB		



5	Refrigerator	Liebherr/Elanpro/Samsung/LG/Whirlpool	FKuV 1610/ECG 300	Air Sensor		
				Compressor, gas refilling		
				Relay		
				Electronic Control system		
				PCB		
6	Walk in cold room	Specify make*	-	Thermostat, relay		
				Control /Display Unit		
				Condensing unit, Condensing Coil, Copper piping,		
				Fan		
				Motor		
				Coiling Unit		
				Filter dryer		
				Moisture free lamp		
				Gas charging and pressure testing		
8	Thermocycler	Applied Biosystem	2720	PCA NEON Interface		
				Control/Display Unit		
				Display/Control Unit		
				PCA NEON Power amplifier		
9	PH Meter	HANNA Instruments/Yorco /Labochemie	HI 2211-ORP, 8010	pH electrode		
				Temperature Electrode		
				Display/Control Unit		
				pH Standard buffers		
10	Vertical Autoclave	Yorco/Surgicoir/tutaneur/Narang Scientific/NAT Steel/MAC/Local Make/Tomy	YSI405/NA/3870 D Line/NA/AV-78/ES 315	Heating element		
				Control /Display Unit		
				Pressure Gauge		
				Pressure Transducer		
				Pressure release valve/Pressure Switch		
				Power relay		
				Water Level Indicator		
				Bioler Unit		
				Temperature Sensor		
				Transformer		
				Gasket/Silicone gasket/Door Seal		
				Solenoid Valve		
				Solenoid Coil		
				Safety vave		
				Boiler Unit		
11	Horizontal Autoclave	Yorco/Surgicoir/tutaneur/Narang Scientific/NAT Steel	YSI402/NA/3840 D-Line/NA	Heating element		
				Boiler Unit		
				Control /Display Unit		
				Pressure Gauge		

				Pressure Transducer		
				Pressure release valve/Pressure Switch		
				Power relay		
				Water Level Indicator		
				Bioler Unit		
				Temperature Sensor		
				Transformer		
				Gasket/Silicone gasket/Door Seal		
				Solenoid Valve		
				Solenoid Coil		
				Safety vave		
12	Bright Field Microscope	Radical/Leica/Olm pus/Labomed	EFL/CH20i/ VISION 2000/LX 400	Transformer		
				Halogen Lamp		
				Battery Pack		
				Eye piece: 10X, 20X, 40X and 100X		
				Power supply board		
				Objective		
13	Flourescent Microscope	Labomed/Carl Zeiss/ Radical/Olympus	LX 400eFL/Pri mo Star iLED	Transformer		
				Halogen Lamp/Flourescent Lamp		
				Battery Pack		
				Eye piece: 10X, 20X, 40X and 100X		
				Objective		
14	Hot Air Oven	Mettler(32L)/ MMM Medcentre/Yorco	UNB200/Ve nticell/YSI 438D	Controller		
				Fan Assembly		
				Gasket/Door Seal		
				Heating element		
				Display/Control Unit		
15	Incubator	Mettler(400L)/Y orco/MMM Medcentre/MAC	INE 800/YSI 440/Incucell 404/Friocell 202	Power Unit		
				Main Switch Module		
				Control Knob		
				Control Unit		
				Temperature Limiter		
				Control Chamber fan		
				Pt100 temperature sensor		
				Circulating Fan Motor		
				Door and Door seal/ Gasket/ Silicone gasket		
				Heating element/terminals		
				Compressor for Cooling Incubator		

16	PCR workstation	Grant Instruments	UVC/T-M-AR	UV Timer board		
				Main Power Board		
				UV Lamp, Visible lamp		
				UV Circulator fan		
				Electric Choke		
17	Thermometer	Greisigner Electronics	GTH 1170	Flexible Temperature probe		
18	Water Bath	Memmert/Yorco/MAC/Local Make	WNB 22/	Drain Cock		
				Power Unit		
				Main Switch Module		
				Control Knob		
				Control Unit		
				Temperature Limiter		
				Pt100 temperature probe		
				Heating element/terminals		
19	Weighing Balance	Yorco/Sartorius/Shimadzu/Citizen/Kern	UW2208/AB T220-5DM/PCB 3500-2/CY 120C/CY 220C	Weighing Station		
				Control/Display Unit		
				Keypad		
20	Bottle Washing Machine	Yorco/Local Make	-	Brush and shaft		
21	Magnetic Stirrer with heating plate	IKA/Local Make	RCT-B	Magnetic Plate		
				Control Unit		
22	Minispin	Heathrow	SPROUT TM	Main Power board		
23	PCR workstation	Grant Instruments/Labortechnik/Biosan	UVC/T-M-AR	UV Air Circulator		
				Timer board		
				Control/Display Unit		
				Electric Choke		
				UV Lamp, Visible lamp		
24	Inspissator	Grant Instruments/Yorco/Local Make	GD 100N/TBT-T100N/YSI 524	Motor Unit		
				Power PCB		
				Control/Display PCB		
				Float unit		
				Probe and heater assembly		
25	Micro-Incinerator	HiMedia/J P Selecta	L832/Sterilibio	Heating Element		
				Control/Display Unit		
26	Densitometer	Biosan	DEN-1	Mc Farland Standard		
27	Distillation Unit	Borosil/ Yorco/ GFL		Boiler Unit		
				Condensor Unit		
				Heating Element		
				Water Level Sensor		
				Power supply Unit		
28	Pipette	Gilson	P10,	Button Assembly		

			P20,P100, P200, P1000, P10N, P20N, P100N, P 200N, P1000N	Button Assembly Vol. seating		
				Connecting nut		
				Seal &O Ring		
				Tip Holder		
				Tip ejector		
				Piston Assembly		
				Counter Assembly		
				Operating Rod, volume seating		
				Friction ring		
				Ejector rod kit		

\* Make/ Manufacturer of Items/ spares quoted wherever not specified should be mentioned in the above format

**Category B- BSL-3 Equipments, BSC and Laminar Flow**

Sl. No.	Name of Equipment	Make/ Manufacturer	Model	Name of Spare Part	Unit of Spare (pack/set)	Cost of Spare in INR (to be provided by Consultants)
1	Laminar Flow	Bakers/ Yorco	EdegGard/ Yorco	Control/Display Unit		
				UV Lamp and Visible Lamp		
				Blower Motor		
				Electrical/Electronic Panel		
				Pressure gauge		
				Sash Glass/ View Window		
				Filters		
2	Biosafety Cabinet	ESCO/Yorco/ThermoFisher Scientific/Bakers/NuAire	AC2 4S8, LA2 4A1/Sterilex/Hira/SteriGard/NU-427	Control/Display Unit		
				Blower Motor		
				Pressure Sensor		
				UV Lamp and Visible Lamp		
				Exhaust Blower		
				Electrical/Electronic Panel		
				Electrical Outlet		
				Sash Glass/ View Window		
				Filters-ULPA, HEPA		
3	BSL 3 Facility	Specify make*		Pre filters(G4,F7, F9), Fine Filters		
				HEPA Filter(H14)		
				Condensing Unit(5.5 ton, 8.5ton, 11 Ton)		
				Blower(Supply and Exhaust)		
				Motor(Supply and Exhaust)		
				Coiling Coil( 6 row deep, 8 deep row), Copper piping and accessories		
				AHU Ducting Modification		
				Epoxy Flooring( 3mm, 5mm)		
				Access Control System		
				Door Interlocking System		
				Magnehelic Gauge		
				Fire Alarm System, detectors, Fire Extinguisher refilling		
				Intercom System		
				Building management System(LED Indicator based, Software based)		

				Statis Passbox, UV lamp, Control/Display Unit, Door Interlock		
				AHU Ducting Insulation		
				UV Lamp with Timer control		
				AHU Control Panel		
				Dampers-Fire, Volime Control		
				CCTV Montoring System		

\* Make/ Manufacturer of Items/ spares quoted wherever not specified should be mentioned in the above format

**List of Equipment for Annual Maintenance including Repairs, Preventive Maintenance, Calibration and Validation (PMC) are as follows:-**

Sl. No.	Item Description
1	Autoclave
2	Densitometer
3	Distillation Unit
4	Freezer
5	Hot air oven
6	pH meter
7	Water bath
8	Incubator
9	Inspissator
10	Micro Incinerator
11	Microscope
12	Pipette
13	Refrigerator
14	Thermocycler
15	Thermometer
16	Walk in Cold Room
17	Walk in Incubator
18	Micro-Centrifuge
19	Refrigerated Centrifuge
20	Weighing Balance
21	Biosafety Cabinet
22	Laminar Flow
23	BSL 3 Lab facility

**List of Equipment for repair services (Non PMC) only are as follows:-**

Sl. No.	Item Description
1	Bottle washing machine
2	Magnetic Stirrer with heating plate
3	Minispin
4	PCR Workstation
5	Shaker
6	UV light illuminator
7	Vortex Mixer
8	Homogenizer

## Annexure-6

### Laboratory wise Inventory of Equipment to be kept under AMC

#### SCHEDULE NO. I (NORTH REGION) CATEGORY - A EQUIPMENT, FOR FULL PMC

S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
1	Delhi	AIIMS	Thermocycler, 96 positions for 0.2 ml tubes	1	Labortechnik	2720	27259091807	1-Sep-10	Out of Warranty
2	Delhi	AIIMS	Microliter Centrifuge	1	HETTICH	MIKRO200	0004578-12	Unopened	Out of Warranty
3	Delhi	AIIMS	Flexible thermometer for thermocycler and Twincubator validation	1	greisinger	GTH1170	D93128	29-Dec-10	Out of Warranty
4	Delhi	AIIMS	pH meter	1	HANNA	H12211p4/ORP Meter	8487557	5-Dec-12	Out of Warranty
5	Delhi	AIIMS	pH meter	1	HANNA	H12211p4/ORP Meter	8487501	5-Dec-12	Out of Warranty
6	Delhi	AIIMS	pH meter	1	HANNA	H12211p4/ORP Meter	8487488	5-Dec-12	Out of Warranty
7	Delhi	AIIMS	pH meter	1	HANNA	H12211p4/ORP Meter	8487500	5-Dec-12	Out of Warranty
8	Delhi	AIIMS	Refrigerated centrifuge	1	HETTICH	Rotina 380R	0001987-03	Unopened	Out of Warranty
9	Delhi	AIIMS	Universal oven	1	MEMMART	UNB-200	DIN-EN60529	29-Dec-10	Out of Warranty
10	Delhi	AIIMS	Freezer	1	LIEBHERR	GGU 1500	809276309	29-Dec-10	Out of Warranty
11	Delhi	AIIMS	Freezer	1	LIEBHERR	GGU 1500	809276019	29-Dec-10	Out of Warranty
12	Delhi	AIIMS	Densitometer	1	BIOSAN LTD.	DEN-1	050102-1206-0247	14-Jan-10	Out of Warranty
13	Delhi	AIIMS	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	P10	EL-56163	29-Dec-10	Out of Warranty
14	Delhi	AIIMS	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	P10	EL-57760	29-Dec-10	Out of Warranty
15	Delhi	AIIMS	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	P10	EL-56162	29-Dec-10	Out of Warranty
16	Delhi	AIIMS	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	P20	EK-90762	29-Dec-10	Out of Warranty
17	Delhi	AIIMS	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	P20	EK-90761	29-Dec-10	Out of Warranty
18	Delhi	AIIMS	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	P20	EK-90771	29-Dec-10	Out of Warranty
19	Delhi	AIIMS	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	P20	EK-95424	29-Dec-10	Out of Warranty
20	Delhi	AIIMS	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	P20	EL-86989	29-Dec-10	Out of Warranty
21	Delhi	AIIMS	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	P20	EL-89219	29-Dec-10	Out of Warranty
22	Delhi	AIIMS	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	P20	EH-86526	29-Dec-10	Out of Warranty



S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
23	Delhi	AIIMS	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	P20	EK-95432	29-Dec-10	Out of Warranty
24	Delhi	AIIMS	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetman (P200N)	EJ-52693	29-Dec-10	Out of Warranty
25	Delhi	AIIMS	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetman (P200N)	EJ-85150	29-Dec-10	Out of Warranty
26	Delhi	AIIMS	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetman (P200N)	EJ-52685	29-Dec-10	Out of Warranty
27	Delhi	AIIMS	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetman (P200N)	EJ-90170	29-Dec-10	Out of Warranty
28	Delhi	AIIMS	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetman (P200N)	EJ-90178	29-Dec-12	Out of Warranty
29	Delhi	AIIMS	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetman (P1000N)	EK-54251	29-Dec-10	Out of Warranty
30	Delhi	AIIMS	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetman (P1000N)	EL-56681	29-Dec-10	Out of Warranty
31	Delhi	AIIMS	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetman (P1000N)	EK-54220	29-Dec-10	Out of Warranty
32	Delhi	AIIMS	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetman (P1000N)	EL-56676	29-Dec-10	Out of Warranty
33	Delhi	AIIMS	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetman (P1000N)	EK-54246	29-Dec-10	Out of Warranty
34	Delhi	AIIMS	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetman (P1000N)	EJ-35677	29-Dec-10	Out of Warranty
35	Delhi	AIIMS	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetman (P1000N)	EJ-50519	29-Dec-10	Out of Warranty
36	Delhi	AIIMS	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetman (P1000N)	EK-54256	29-Dec-10	Out of Warranty
37	Delhi	AIIMS	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetman (P1000N)	EJ-35671	29-Dec-10	Out of Warranty
38	Delhi	AIIMS	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetman (P1000N)	EJ-53678	29-Dec-10	Out of Warranty
39	Delhi	AIIMS	1-channel pipette, variable from 20 -200 ul	1	GENERIC	-	EJ-90158	29-Dec-10	Out of Warranty
40	Delhi	AIIMS	1-channel pipette, variable from 20 -200 ul	1	GENERIC	-	EH-89396	29-Dec-10	Out of Warranty
41	Delhi	AIIMS	1-channel pipette, variable from 20 -200 ul	1	GENERIC	-	EH-89419	29-Dec-10	Out of Warranty
42	Delhi	AIIMS	1-channel pipette, variable from 20 -200 ul	1	GENERIC	-	EJ-86825	29-Dec-10	Out of Warranty
43	Delhi	AIIMS	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GENERIC	-	EL-56678	29-Dec-10	Out of Warranty
44	Delhi	AIIMS	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GENERIC	-	EJ-50520	29-Dec-10	Out of Warranty
45	Delhi	AIIMS	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GENERIC	-	EL-56674	29-Dec-10	Out of Warranty
46	Delhi	AIIMS	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GENERIC	-	EK-54224	29-Dec-10	Out of Warranty
47	Delhi	AIIMS	LED Microscope	1	LaboMed	Lx-400 EFL	120648794	18-Aug-12	Under Warranty
48	Delhi	AIIMS	Refrigerated Centrifuge	1	Eppendorf	5810R	5811CI069398	24-Dec-14	Under Warranty
49	Delhi	AIIMS	Incubator	1	THERMOTEC	IBMSPECIAL	762/509	1-Jan-10	Out of Warranty
50	Delhi	AIIMS	Incubator	1	THERMOTEC	IBMSPECIAL	761/509	1-Jan-10	Out of Warranty
51	Delhi	AIIMS	Inspissator	1	GRANT	GD100IN	HR1008005	1-Jan-12	Out of Warranty
52	Delhi	AIIMS	Inspissator	1	GRANT	GD100IN	-	1-Jan-12	Out of Warranty
53	Delhi	AIIMS	Weighing machine	1	WENSAR	HPB220	13115	1-Jan-12	Out of Warranty
54	Delhi	AIIMS	Freeze (4°C)	1	VIDEOCON	S332	-	1-Jan-11	Out of Warranty
55	Delhi	AIIMS	Freezer (4°C)	1	CELFROST	-	AIIMS/freezer/cellfrost/01	1-Jan-11	Out of Warranty
56	Delhi	AIIMS	Hot air oven	1	-	-	AIIMS/Hot air oven/01	1-Jan-11	Out of Warranty

S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
57	Delhi	AIIMS	Hot water bath	1	Ambassdor	-	AIIMS/waterbath/Ambasddor/1	1-Jan-11	Out of Warranty
58	Delhi	AIIMS	Micro CENTRIFUGE	1	Sigma	-	140090	1-Jan-11	Out of Warranty
59	Delhi	AIIMS	CENTRIFUGE	1	Thermofisher Scientific	Heraeus Megafuge 1.0,	41162997	1-Jan-11	Out of Warranty
60	Delhi	AIIMS	BACTI-CINERATOR	1	-	HM3000A	AS-HMA-1032E	1-Jan-11	Out of Warranty
61	Delhi	AIIMS	BACTI-CINERATOR	1	-	HM3000A	AS-HMA-1031E	1-Jan-11	Out of Warranty
62	Delhi	AIIMS	AUTOCLAVE	1	Net Steel Horizontal	1060	-	1-Jan-08	Out of Warranty
63	Delhi	AIIMS	MICROSCOPE	1	PRIMIUM	-	AIIMS/microscope/Premium/01	1-Jan-11	Out of Warranty
64	Delhi	AIIMS	MICROSCOPE	1	PRIMIUM	-	AIIMS/microscope/Premium/02	1-Jan-11	Out of Warranty
65	Delhi	AIIMS	FLU- MICROSCOPE	1	OLYMPUS	OLYMPUS BX-UCB	OBO8948	1-Jan-11	Out of Warranty
66	Uttar Pradesh	AMU Aligarh	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystem	2720	272S0190777	12-Aug-14	Under Warranty
67	Uttar Pradesh	AMU Aligarh	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystem	2720	272S4160434	Unopened	Under Warranty
68	Uttar Pradesh	AMU Aligarh	Microliter Centrifuge	1	Hettich	Mikro 200	0004692-12	12-Aug-14	Under Warranty
69	Uttar Pradesh	AMU Aligarh	Microliter Centrifuge	1	Hettich	Mikro 200	0004656-12	Unopened	Under Warranty
70	Uttar Pradesh	AMU Aligarh	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger electronic	GTH1170	NA	12-Aug-14	Under Warranty
71	Uttar Pradesh	AMU Aligarh	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger electronic	GTH1170	NA	12-Aug-14	Under Warranty
72	Uttar Pradesh	AMU Aligarh	pH meter	1	Hanna Instrument	HI 2211	E0010420	12-Aug-14	Under Warranty
73	Uttar Pradesh	AMU Aligarh	Floor standing refrigerator	1	Liebherr	FKUV 1610	82.717.523.3	12-Aug-14	Under Warranty
74	Uttar Pradesh	AMU Aligarh	Floor standing refrigerator	1	Liebherr	FKUV 1610	82.717.561.5	12-Aug-14	Under Warranty
75	Uttar Pradesh	AMU Aligarh	Floor standing refrigerator	1	Liebherr	FKUV 1610	82.712.746.1	12-Aug-14	Under Warranty
76	Uttar Pradesh	AMU Aligarh	Refrigerated centrifuge	1	Hettich	Rotina- 380R	0002191-04	12-Aug-14	Under Warranty
77	Uttar Pradesh	AMU Aligarh	Refrigerated centrifuge	1	Hettich	Rotina- 380R	0002177-04	Unopened	Under Warranty
78	Uttar Pradesh	AMU Aligarh	Universal oven	1	Memmert	UNB 200	C214.0184	12-Aug-14	Under Warranty
79	Uttar Pradesh	AMU Aligarh	Freezer	1	Liebherr	GGU.1500	82.759.630.4	12-Aug-14	Under Warranty
80	Uttar Pradesh	AMU Aligarh	Freezer	1	Liebherr	GGU.1500	82.697.459.2	12-Aug-14	Under Warranty
81	Uttar Pradesh	AMU Aligarh	Freezer	1	Liebherr	GGU.1500	82.697.459.2	12-Aug-14	Under Warranty
82	Uttar Pradesh	AMU Aligarh	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman p10	KB31282	12-Aug-14	Under Warranty
83	Uttar Pradesh	AMU Aligarh	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman p10	KB31283	12-Aug-14	Under Warranty
84	Uttar Pradesh	AMU Aligarh	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman p10	KB31281	12-Aug-14	Under Warranty
85	Uttar Pradesh	AMU Aligarh	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman p10	KB31284	12-Aug-14	Under Warranty
86	Uttar Pradesh	AMU Aligarh	1-channel pipette, variable from 2.0 - 20 ul - Gilson/Hain	1	Thermo	Pipetman p10	GH22393	12-Aug-14	Under Warranty
87	Uttar Pradesh	AMU Aligarh	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Neo P200W	KC31025	12-Aug-14	Under Warranty
88	Uttar Pradesh	AMU Aligarh	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Neo P200W	KC31017	12-Aug-14	Under Warranty
89	Uttar Pradesh	AMU Aligarh	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Neo P200W	KC31016	12-Aug-14	Under Warranty
90	Uttar Pradesh	AMU Aligarh	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Neo P200W	KC31024	12-Aug-14	Under Warranty
91	Uttar Pradesh	AMU Aligarh	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	P1000	KC23675	12-Aug-14	Under Warranty
92	Uttar Pradesh	AMU Aligarh	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	P1000	KC23674	12-Aug-14	Under Warranty

S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
93	Uttar Pradesh	AMU Aligarh	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	P1000	KC23676	12-Aug-14	Under Warranty
94	Uttar Pradesh	AMU Aligarh	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	P1000	KC23685	12-Aug-14	Under Warranty
95	Uttar Pradesh	AMU Aligarh	Electronic Analytical Balance	1	Kern	ABT220-5DM	WB13E0098	12-Aug-14	Under Warranty
96	Uttar Pradesh	AMU Aligarh	Electronic Precision Balance	1	Kern	PCB 3500-2	WD130067162	14-Jan-15	Under Warranty
97	Uttar Pradesh	AMU Aligarh	Precision Incubator	1	Memmert	INE800	E814.0031	12-Aug-14	Under Warranty
98	Uttar Pradesh	AMU Aligarh	Precision Incubator	1	Memmert	INE800	E814.0033	12-Aug-14	Under Warranty
99	Uttar Pradesh	AMU Aligarh	Universal Hot Air Oven	1	Memmert	UFE600	G614.0051	12-Aug-14	Under Warranty
100	Uttar Pradesh	AMU Aligarh	Precision balance	1	Citizen	CY120C	3138528	27-Sep-13	Under Warranty
101	Uttar Pradesh	AMU Aligarh	Electric Micro incinerator	1	HiMedia	L832	LA832/261/2306	19-Aug-13	Under Warranty
102	Uttar Pradesh	AMU Aligarh	Electric Micro incinerator	1	HiMedia	L832	LA832/262/2306	19-Aug-13	Under Warranty
103	Uttar Pradesh	AMU Aligarh	Electric Micro incinerator	1	HiMedia	L832	LA832/263/2306	19-Aug-13	Under Warranty
104	Uttar Pradesh	AMU Aligarh	Inspissator	1	Grant	TBT-T100IN	1318009	08-Nov-13	Under Warranty
105	Uttar Pradesh	AMU Aligarh	Fluorescence microscope	1	LABOMED	LX-400eFL	131064358	04-Dec-13	Under Warranty
106	Uttar Pradesh	AMU Aligarh	1-channel pipette, variable from 20 -200 ul	1	Genetics	GTX070077F	DU34099	12-Aug-14	Under Warranty
107	Uttar Pradesh	AMU Aligarh	Refrigerated centrifuge	1	Eppendorff	5810 R	5811CI169393	02-Dec-13	Under Warranty
108	Uttar Pradesh	AMU Aligarh	Vertical Autoclave	1	MAC	AV-78	0214-073	01-Apr-14	Under Warranty
109	Uttar Pradesh	AMU Aligarh	Vertical Autoclave	1	MAC	AV-78	0214-074	01-Apr-14	Under Warranty
110	Uttar Pradesh	AMU Aligarh	Cyberscan PH Tutar ph meter	1	Genetics	Cyber scan PH meter	2132901	24-Feb-14	Under Warranty
111	Uttar Pradesh	AMU Aligarh	Deep freezer - 20°C Gentix	1	Genetics	CFS 344	6092	17-Feb-14	Under Warranty
112	Uttar Pradesh	AMU Aligarh	Laboratory Incubator	1	Lab Man	LMIO-43	NA	04-Mar-14	Under Warranty
113	Uttar Pradesh	AMU Aligarh	Laboratory Incubator	1	Lab Man	LMIO-124	NA	04-Mar-14	Under Warranty
114	Uttar Pradesh	AMU Aligarh	Microscope	1	Olympus	CX41	Ax7403	13-Mar-14	Under Warranty
115	Uttar Pradesh	AMU Aligarh	Microscope	1	Olympus	CX21i	Ax7255	13-Mar-14	Under Warranty
116	Uttar Pradesh	AMU Aligarh	Quantz Double Distillation Plant	1	Borosil	3365	NA	08-Mar-14	Under Warranty
117	Uttar Pradesh	AMU Aligarh	Water Bath	1	MAC	Hpwb-23	0214-076	08-Apr-14	Under Warranty
118	Uttar Pradesh	AMU Aligarh	Hot air Oven	1	MAC	MSW-211	0214-076	08-Apr-14	Under Warranty
119	Uttar Pradesh	AMU Aligarh	Centrifuge	1	Eppendorf	5804	0000021527	15-Apr-14	Under Warranty
120	Uttar Pradesh	AMU Aligarh	Centrifuge	1	Eppendorf	5810	5804CQ063333	15-Apr-14	Under Warranty
121	Uttar Pradesh	AMU Aligarh	1-channel pipette, variable from 2.0 - 20 ul	1	Thermo	NA	GH22393	12-Aug-14	Under Warranty
122	Uttar Pradesh	AMU Aligarh	Incubator 37 °C	1	MAC	NA	NA	01-Jan-00	Out of Warranty
123	Uttar Pradesh	AMU Aligarh	Deep freezer - 80°C	1	GFL	6380	176017A	12-Aug-14	Under Warranty
124	Uttar Pradesh	IMS BHU	Precision Balance	1	Citizen	CY120C	1137609	23-Oct-13	Under Warranty
125	Uttar Pradesh	IMS BHU	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystems	2720	10000000070	28-Nov-13	Under Warranty
126	Uttar Pradesh	IMS BHU	Microliter Centrifuge	1	Hettich	Mikro 200	00041030300	28-Nov-13	Under Warranty
127	Uttar Pradesh	IMS BHU	Microliter Centrifuge	1	Hettich	Mikro 200	00041170300	28-Nov-13	Under Warranty
128	Uttar Pradesh	IMS BHU	Inspissator	1	Grant	TBTT-100IN	1318004	19-Nov-13	Under Warranty
129	Uttar Pradesh	IMS BHU	Inspissator	1	Grant	TBTT-100IN	1320003	19-Nov-13	Under Warranty
130	Uttar Pradesh	IMS BHU	pH meter	1	HANNA	HI2211-02	-	-	Out of Warranty
131	Uttar Pradesh	IMS BHU	pH meter	1	HANNA	HI2211-02	08487835	08-Dec-13	Out of Warranty
132	Uttar Pradesh	IMS BHU	Floor standing refrigerator	1	Liebherr	GGU1500	81.837.675.5	28-Nov-13	Out of Warranty
133	Uttar Pradesh	IMS BHU	Floor standing refrigerator	1	Liebherr	GGU1500	81.805.054.9	28-Nov-13	Out of Warranty
134	Uttar Pradesh	IMS BHU	Floor standing refrigerator	1	Liebherr	GGU1500	81.787.526.6	28-Nov-13	Out of Warranty
135	Uttar Pradesh	IMS BHU	Refrigerated centrifuge	1	Hettich	Rotina 380R	0001335-01-00	29-Nov-13	Under Warranty
136	Uttar Pradesh	IMS BHU	Refrigerated centrifuge	1	Hettich	Rotina 380R	0001394-01-00	29-Nov-13	Under Warranty
137	Uttar Pradesh	IMS BHU	Refrigerated centrifuge	1	Eppendorf	5810R	5811c/1669397	29-Nov-13	Under Warranty
138	Uttar Pradesh	IMS BHU	Refrigerated centrifuge	1	Eppendorf	5810R	5811c/1569394	29-Nov-13	Under Warranty
139	Uttar Pradesh	IMS BHU	Universal oven	1	Memmert	UNB200	214.0186	29-Nov-13	Out of Warranty

S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
140	Uttar Pradesh	IMS BHU	Deep Freezer	1	Liebherr	FKUv1610	81.805.054.9	28-Nov-13	Out of Warranty
141	Uttar Pradesh	IMS BHU	Deep Freezer	1	Liebherr	FKUv1610	81.787.559.4	28-Nov-13	Out of Warranty
142	Uttar Pradesh	IMS BHU	Deep Freezer	1	Liebherr	FKUv1610	81.694.433.8	28-Nov-13	Out of Warranty
143	Uttar Pradesh	IMS BHU	1-channel pipette, variable from 1 - 10 ul	1	GILSON	Pipetman classic	HD28770	29-Nov-13	Out of Warranty
144	Uttar Pradesh	IMS BHU	1-channel pipette, variable from 1 - 10 ul	1	GILSON	Pipetman classic	HD28782	29-Nov-13	Out of Warranty
145	Uttar Pradesh	IMS BHU	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetman classic	HC27798	29-Nov-13	Out of Warranty
146	Uttar Pradesh	IMS BHU	1-chanel pipette, variable from 20 -200 ul	1	GILSON	Pipetman classic	HC27804	29-Nov-13	Out of Warranty
147	Uttar Pradesh	IMS BHU	1-chanel pipette, variable from 20 -200 ul	1	GILSON	Pipetman classic	HG23137	29-Nov-13	Out of Warranty
148	Uttar Pradesh	IMS BHU	1-channel pipette, variable from 100 - 1000 ul	1	GILSON	Pipetman classic	HD20888	29-Nov-13	Out of Warranty
149	Uttar Pradesh	IMS BHU	1-channel pipette, variable from 100 - 1000 ul	1	GILSON	Pipetman classic	HD20891	29-Nov-13	Out of Warranty
150	Uttar Pradesh	IMS BHU	1-channel pipette, variable from 100 - 1000 ul	1	GILSON	Pipetman classic	HD20883	29-Nov-13	Out of Warranty
151	Uttar Pradesh	IMS BHU	1-channel pipette, variable from 100 - 1000 ul	1	GILSON	Pipetman classic	HD20889	29-Nov-13	Out of Warranty
152	Uttar Pradesh	IMS BHU	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger electronic	GTH1170	01/DMB/R/FLT/00001	29-Nov-13	Out of Warranty
153	Uttar Pradesh	IMS BHU	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger electronic	GTH1170	01/DMB/R/FLT/00002	29-Nov-13	Out of Warranty
154	Uttar Pradesh	IMS BHU	Electric micro incinerator	1	Himedia	LA832	LA832/311/2306	29-Nov-13	Under Warranty
155	Uttar Pradesh	IMS BHU	Electric micro incinerator	1	Himedia	LA832	LA832/312/2306	29-Nov-13	Under Warranty
156	Uttar Pradesh	IMS BHU	Electric micro incinerator	1	Himedia	LA832	LA832/313/2306	29-Nov-13	Under Warranty
157	Uttar Pradesh	IMS BHU	Electric micro incinerator	1	Himedia	LA832	LA832/314/2306	29-Nov-13	Under Warranty
158	Uttar Pradesh	IMS BHU	Electric micro incinerator	1	Himedia	LA832	LA832/315/2306	29-Nov-13	Under Warranty
159	Uttar Pradesh	IMS BHU	Electric micro incinerator	1	Himedia	LA832	LA832/316/2306	29-Nov-13	Under Warranty
160	Uttar Pradesh	IMS BHU	Electric micro incinerator	1	Himedia	LA832	LA832/317/2306	29-Nov-13	Under Warranty
161	Uttar Pradesh	IMS BHU	Bacteriological Incubator	1	Memmert	INE700	E713-0033	10-Dec-14	Under Warranty
162	Uttar Pradesh	IMS BHU	Bacteriological Incubator	1	Memmert	INE700	E713-0028	10-Dec-14	Under Warranty
163	Uttar Pradesh	IMS BHU	Binocular Fluorescence Microscope	1	Labomed	Lx400eFL	131064348	03-Jan-14	Under Warranty
164	Uttar Pradesh	IMS BHU	Binocular Fluorescence Microscope	1	Labomed	Lx400eFL	131064360	03-Jan-14	Under Warranty
165	Uttar Pradesh	IMS BHU	Biosafety cabinet	1	ESCO	LA2-4A1	81066	18-Feb-14	Under Warranty
166	Uttar Pradesh	IMS BHU	Vertical Autoclave	1	Shivam	-	699429	01-Dec-10	Out of Warranty
167	Uttar Pradesh	IMS BHU	Vertical Autoclave	1	Narang Scientific work	NSW-227	227-01-09-2009	01-Dec-10	Out of Warranty
168	Uttar Pradesh	IMS BHU	Deep freezer (-20C)	1	Blue star	CHF500	CHFR50010P04158	01-Dec-10	Out of Warranty
169	Uttar Pradesh	IMS BHU	Universal Hot-air oven	1	Memmert	UFE600	G614.0052	10-Dec-14	Under Warranty
170	Uttar Pradesh	IMS BHU	Electronic Analytical Balance	1	Kern	-	NA	Unopened	Under Warranty
171	Uttar Pradesh	IMS BHU	Bench top pH meter	1	HANNA	HI2211	NA	Unopened	Under Warranty
172	Uttar Pradesh	IMS BHU	Water bath	1	Memmert	WNB20	1514.0431	10-Dec-14	Under Warranty
173	Uttar Pradesh	IMS BHU	Deep freezer 70L/-50C to 85C	1	GFL	6380	176017E	10-Dec-14	Under Warranty
174	Uttar Pradesh	IMS BHU	Electric micro incinerator for loops	1	WLD-Tech GMBH	Steri Max	14F10120	10-Dec-14	Under Warranty
175	Uttar Pradesh	IMS BHU	Electric micro incinerator for loops	1	WLD-Tech GMBH	Steri Max	NA	Unopened	Under Warranty
176	Uttar Pradesh	IMS BHU	Precision Incubator	1	Memmert	INE800	E814.0026	10-Dec-14	Under Warranty
177	Uttar Pradesh	IMS BHU	Precision Incubator	1	Memmert	INE800	E814.0032	10-Dec-14	Under Warranty
178	Uttar Pradesh	IMS BHU	Incubator	1	NSW India	NSW151	01/DMB/R/INC/00001	01-Jul-09	Out of Warranty
179	Uttar Pradesh	IMS BHU	Incubator	1	NSW India	NSW151	01/DMB/R/INC/00002	01-Jul-09	Out of Warranty
180	Uttar Pradesh	IMS BHU	Incubator	1	NSW India	NSW151	01/DMB/R/INC/00003	01-Jul-09	Out of Warranty
181	Uttar Pradesh	IMS BHU	Inspissator	1	WBCon's	INSPI 100S	01/DMB/R/INS/00001	01-Jul-10	Out of Warranty
182	Uttar Pradesh	IMS BHU	Inspissator	1	SI Equipment	-	01/DMB/R/INS/00002	01-Jul-10	Out of Warranty
183	Uttar Pradesh	IMS BHU	Universal Oven 32 Liters	1	Memmert	UNB200	C214.0186	10-Dec-14	Under Warranty
184	Uttar Pradesh	IMS BHU	Water Distillation	1	-	DZ-5	MD/2P16202	01-Aug-14	Out of Warranty
185	Uttar Pradesh	IMS BHU	Light Microscope	1	Magnus	MLX	01/DMB/R/M/00001	30-Jun-08	Out of Warranty

S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
186	Uttar Pradesh	IMS BHU	Fluorescent Microscope	1	ZEISS	Primostar	01/DMB/R/FLM/00001	04-Jul-12	Out of Warranty
187	Uttar Pradesh	IMS BHU	1-chanel pipette, variable from 200 -1000 ul	1	GILSON	P100	KC23658	10-Dec-14	Under Warranty
188	Uttar Pradesh	IMS BHU	1-chanel pipette, variable from 200 -1000 ul	1	GILSON	P100	KC23669	10-Dec-14	Under Warranty
189	Uttar Pradesh	IMS BHU	1-chanel pipette, variable from 200 -1000 ul	1	GILSON	P100	KC23697	10-Dec-14	Under Warranty
190	Uttar Pradesh	IMS BHU	1-chanel pipette, variable from 20 -200 ul	1	GILSON	P200	KC31026	10-Dec-14	Under Warranty
191	Uttar Pradesh	IMS BHU	1-chanel pipette, variable from 20 -200 ul	1	GILSON	P200	KC31029	10-Dec-14	Under Warranty
192	Uttar Pradesh	IMS BHU	1-chanel pipette, variable from 20 -200 ul	1	GILSON	P200	KC31027	10-Dec-14	Under Warranty
193	Uttar Pradesh	IMS BHU	1-chanel pipette, variable from 20 -200 ul	1	GILSON	P200	KC31028	16-Feb-15	Under Warranty
194	Haryana	PGIMER,Chandigarh	Thermocycler, 96 positions for 0.2 ml tubes	1	Appl. Biosystem	2720	27259091807	01-Jan-13	out of warranty
195	Haryana	PGIMER,Chandigarh	Microliter Centrifuge	1	Hettich	MIKRO200	0004115-03-00	01-Jan-13	out of warranty
196	Haryana	PGIMER,Chandigarh	Flexible thermometer for thermocycler and Twincubator validation	1	greisinger	GTH1170	110040	01-Jan-13	out of warranty
197	Haryana	PGIMER,Chandigarh	pH meter	1	HANNA	H12211	8588150	01-Jan-13	out of warranty
198	Haryana	PGIMER,Chandigarh	pH meter	1	HANNA	H12211	8587839	01-Jan-13	out of warranty
199	Haryana	PGIMER,Chandigarh	Floor standing refrigerator	1	LIEBHERR	FKV-160	0	01-Jan-13	out of warranty
200	Haryana	PGIMER,Chandigarh	Floor standing refrigerator	1	LIEBHERR	FKV-160	0	01-Jan-13	out of warranty
201	Haryana	PGIMER,Chandigarh	Floor standing refrigerator	1	LIEBHERR	FKV-160	0	01-Jan-13	out of warranty
202	Haryana	PGIMER,Chandigarh	Refrigerated centrifuge	1	Hettich	Rotina380R	000/3390/00	01-Jan-13	out of warranty
203	Haryana	PGIMER,Chandigarh	Refrigerated centrifuge	1	Hettich	Rotina380R	000/1307/00	13-Jan-13	out of warranty
204	Haryana	PGIMER,Chandigarh	Universal oven	1	Memmart	UNB-200	DIN-12880-KI	01-Jan-13	out of warranty
205	Haryana	PGIMER,Chandigarh	Freezer	1	LIEBHERR	Premium	81.787.551.8	01-Jan-13	out of warranty
206	Haryana	PGIMER,Chandigarh	Freezer	1	LIEBHERR	Premium	81.787.528.0	01-Jan-13	out of warranty
207	Haryana	PGIMER,Chandigarh	Freezer	1	LIEBHERR	Premium	81.840.085.6	01-Jan-13	out of warranty
208	Haryana	PGIMER,Chandigarh	Densitometer	1	Biosan	DEN-1B	050102-1206-0193	10-Jan-13	out of warranty
209	Haryana	PGIMER,Chandigarh	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	Pipetmen	GN25242	01-Jan-13	out of warranty
210	Haryana	PGIMER,Chandigarh	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	Pipetmen	HD28771	06-Jan-13	out of warranty
211	Haryana	PGIMER,Chandigarh	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	Pipetmen	HD28772	08-Jan-13	out of warranty
212	Haryana	PGIMER,Chandigarh	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	Pipetmen	HD28773	08-Jan-13	out of warranty
213	Haryana	PGIMER,Chandigarh	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	Pipetmen	HD28786	08-Jan-13	out of warranty
214	Haryana	PGIMER,Chandigarh	1-chanel pipette, variable from 20 -200 ul	1	GILSON	Pipetmen	HG23139	01-Jan-13	out of warranty

S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
215	Haryana	PGIMER, Chandigarh	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetmen	HG23173	01-Jan-13	out of warranty
216	Haryana	PGIMER, Chandigarh	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetmen	HG23180	01-Jan-13	out of warranty
217	Haryana	PGIMER, Chandigarh	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetmen	HG23172	07-Jul-13	out of warranty
218	Haryana	PGIMER, Chandigarh	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetmen	HG23203	10-Jan-13	out of warranty
219	Haryana	PGIMER, Chandigarh	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetmen	HG23201	02-Jan-13	out of warranty
220	Haryana	PGIMER, Chandigarh	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetmen	HG23204	02-Jan-13	out of warranty
221	Haryana	PGIMER, Chandigarh	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetmen	HG23133	02-Jan-13	out of warranty
222	Haryana	PGIMER, Chandigarh	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetmen	HD20881	01-Jan-13	out of warranty
223	Haryana	PGIMER, Chandigarh	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetmen	HD20870	01-Jan-13	out of warranty
224	Haryana	PGIMER, Chandigarh	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetmen	HD20887	01-Jan-13	out of warranty
225	Haryana	PGIMER, Chandigarh	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetmen	HD20862	01-Jan-13	out of warranty
226	Haryana	PGIMER, Chandigarh	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetmen	HD20867	01-Jan-13	out of warranty
227	Haryana	PGIMER, Chandigarh	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetmen	HD20871	01-Jan-13	out of warranty
228	Haryana	PGIMER, Chandigarh	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetmen	HD20863	01-Jan-13	out of warranty
229	Haryana	PGIMER, Chandigarh	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetmen	HD20906	01-Jan-13	out of warranty
230	Haryana	PGIMER, Chandigarh	Analytical Balance	1	KERN	abt 220-5DM	WB12E0053	10-Jan-13	out of warranty
231	Haryana	PGIMER, Chandigarh	Analytical Balance	1	KERN	abt 220-5DM	FIND/UNOPS/WB/kern/1	10-Jan-13	out of warranty
232	Haryana	PGIMER, Chandigarh	Electric Micro incinerator	1	HiMedia	LA832	FIND/UNOPS/Microincinerator/HiMedia/1	10-Jan-13	under warranty
233	Haryana	PGIMER, Chandigarh	Electric Micro incinerator	1	HiMedia	LA832	LA 832/250/2306	10-Jan-13	out of warranty
234	Haryana	PGIMER, Chandigarh	Fluorescence microscope	1	LaboMed	Lx 400	130660808	10-Jan-13	under warranty
235	Uttar Pradesh	IRL Agra	Thermocycler, 96 pos. for 0.2ml tubes	1	Applied Biosystems	2720	10000000051	15-Mar-13	Out of Warranty
236	Uttar Pradesh	IRL Agra	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger electronic	GTH 1170	UP/AGR/FT/01	15-Mar-13	Out of Warranty
237	Uttar Pradesh	IRL Agra	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger electronic	GTH 1170	UP/AGR/FT/02	15-Mar-13	Out of Warranty
238	Uttar Pradesh	IRL Agra	Microtitre Centrifuge	1	Hettich	MIKRO 200	0004030-03-00	15-Mar-13	Out of Warranty
239	Uttar Pradesh	IRL Agra	Microtitre Centrifuge	1	Hettich	MIKRO 200	0004022-03-00	15-Mar-13	Out of Warranty
240	Uttar Pradesh	IRL Agra	Refrigerated Centrifuge	1	Hettich	ROTINA 380R	0001275-01-00	15-Mar-13	Out of Warranty
241	Uttar Pradesh	IRL Agra	Refrigerated Centrifuge	1	Hettich	ROTINA 380R	0001276-01-00	15-Mar-13	Out of Warranty

S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
242	Uttar Pradesh	IRL Agra	Refrigerated Centrifuge	1	Hettich	ROTINA 380R	NA	Unopened	Under Warranty
243	Uttar Pradesh	IRL Agra	pH Meter	1	Hanna Instruments	HI 2211-02	08588000	22-Mar-14	Out of Warranty
244	Uttar Pradesh	IRL Agra	pH Meter	1	Hanna Instruments	HI 2211-02	08588145	18-Mar-13	Out of Warranty
245	Uttar Pradesh	IRL Agra	Portable pH meter	1	Hanna Instruments	HI 8010	08198171	15-May-13	Out of Warranty
246	Uttar Pradesh	IRL Agra	Universal Oven	1	Memmert	UNB200	C212.0767	15-Mar-13	Out of Warranty
247	Uttar Pradesh	IRL Agra	Universal Oven	1	MMM Medcentre	Venticell 222	C092935	22-Mar-14	Out of Warranty
248	Uttar Pradesh	IRL Agra	Water bath	1	Memmert	WNB-22	L512.0422	15-Mar-13	Out of Warranty
249	Uttar Pradesh	IRL Agra	Water bath	1	Memmert	WNB-14	L409.1766	22-Mar-14	Out of Warranty
250	Uttar Pradesh	IRL Agra	Electronic micro balance	1	Sartorius	CPA4235	0024807277	15-May-13	Out of Warranty
251	Uttar Pradesh	IRL Agra	Electronic Analytical balance	1	Kern	ABT220-SDM	WB11E0184	15-Mar-13	Out of Warranty
252	Uttar Pradesh	IRL Agra	Vertical Autoclave	1	TOMY	ES 315	45135077	15-Mar-13	Out of Warranty
253	Uttar Pradesh	IRL Agra	Vertical Autoclave	1	TOMY	ES 315	45135078	15-Mar-13	Out of Warranty
254	Uttar Pradesh	IRL Agra	Water Distiller	1	GFL	2004	11498909J	18-Mar-13	Out of Warranty
255	Uttar Pradesh	IRL Agra	Inspissator	1	Grant	2009/48424	HR1004005	22-Mar-14	Out of Warranty
256	Uttar Pradesh	IRL Agra	Inspissator	1	Grant	2009/48424	HR0948015	22-Mar-14	Out of Warranty
257	Uttar Pradesh	IRL Agra	Inspissator	1	Grant	IN4	C111881	22-Mar-14	Out of Warranty
258	Uttar Pradesh	IRL Agra	Inspissator	1	Grant	TBT-T100IN	SN1335002	22-Mar-14	Under Warranty
259	Uttar Pradesh	IRL Agra	(-70°C) Ultra low temp freezer	1	SANYO	MDF-U7386S	9080091	22-Mar-14	Out of Warranty
260	Uttar Pradesh	IRL Agra	(-70°C) Ultra low temp freezer	1	SANYO	MDF-U4186S	9120173	22-Mar-14	Out of Warranty
261	Uttar Pradesh	IRL Agra	Floor Standing Refrigerator	1	Liebherr	FKUv 1610	818024915	15-Mar-13	Out of Warranty
262	Uttar Pradesh	IRL Agra	Floor Standing Refrigerator	1	Liebherr	FKUv 1610	818002906	15-Mar-13	Out of Warranty
263	Uttar Pradesh	IRL Agra	Floor Standing Refrigerator	1	Liebherr	FKUv 1610	817481085	15-Mar-13	Out of Warranty
264	Uttar Pradesh	IRL Agra	Deep Freezer	1	Liebherr	GGU.1500	817467898	15-Mar-13	Out of Warranty
265	Uttar Pradesh	IRL Agra	Deep Freezer	1	Liebherr	GGU.1500	817392565	15-Mar-13	Out of Warranty
266	Uttar Pradesh	IRL Agra	Deep Freezer	1	Liebherr	GGU.1500	817490360	15-Mar-13	Out of Warranty
267	Uttar Pradesh	IRL Agra	Precision Incubator	1	MMM Medcentre	Incucell 404	C092946	22-Mar-14	Out of Warranty
268	Uttar Pradesh	IRL Agra	Precision Incubator	1	MMM Medcentre	Incucell 404	C092939	22-Mar-14	Out of Warranty
269	Uttar Pradesh	IRL Agra	Cooling incubators (BOD)	1	MMM Medcentre	Friocell 222	B093111	22-Mar-14	Out of Warranty
270	Uttar Pradesh	IRL Agra	Binocular Fluorescent Microscope	1	Labomed	LX400 eFL	120648539	23-Jun-12	Out of Warranty
271	Uttar Pradesh	IRL Agra	Binocular Fluorescent Microscope	1	Labomed	LX400 eFL	130660814	03-Dec-13	Under Warranty
272	Uttar Pradesh	IRL Agra	Binocular Fluorescent Microscope	1	Carrier	42KGL-024P	500183649091007216	24-Apr-13	Out of Warranty
273	Uttar Pradesh	IRL Agra	Binocular Microscope	1	Labomed	Vision 2000	0401	26-Aug-05	Out of Warranty
274	Uttar Pradesh	IRL Agra	Binocular Microscope	1	Labomed	Vision 2000	0512	26-Aug-05	Out of Warranty
275	Uttar Pradesh	IRL Agra	Binocular Microscope	1	Labomed	Vision 2000	0596	26-Aug-05	Out of Warranty
276	Uttar Pradesh	IRL Agra	Binocular Microscope	1	Labomed	Vision 2000	0626	26-Aug-05	Out of Warranty
277	Uttar Pradesh	IRL Agra	Binocular Microscope	1	Labomed	Vision 2000	0771	26-Aug-05	Out of Warranty
278	Uttar Pradesh	IRL Agra	Binocular Microscope	1	Nikon	YS2-H	E1102871	04-Jan-00	Out of Warranty
279	Uttar Pradesh	IRL Agra	Binocular Microscope	1	Olympus	ECBI-1	233148	04-Jan-00	Out of Warranty
280	Uttar Pradesh	IRL Agra	Binocular Microscope	1	Olympus	BH-2	UP/AGR/BM/03	04-Jan-00	Out of Warranty
281	Uttar Pradesh	IRL Agra	BACTERIOLOGICAL INCUBATOR	1	Memmert	INE-700	E713-0039	22-Mar-14	Under Warranty
282	Uttar Pradesh	IRL Agra	DENSITOMETER	1	Biosan	DEN-1	050102-1204-0105	22-Mar-14	Out of Warranty
283	Uttar Pradesh	IRL Agra	Electric Micro Incinerator	1	Hi-Media	LA/832	LA832/240	20-Sep-13	Under Warranty
284	Uttar Pradesh	IRL Agra	Electric Micro Incinerator	1	Hi-Media	LA/832	LA832/241	20-Sep-13	Under Warranty
285	Uttar Pradesh	IRL Agra	Electric Micro Incinerator	1	Hi-Media	LA/832	LA832/242	20-Sep-13	Under Warranty
286	Uttar Pradesh	IRL Agra	Electric Micro Incinerator	1	Hi-Media	LA/832	LA832/243	20-Sep-13	Under Warranty
287	Uttar Pradesh	IRL Agra	Electric Micro Incinerator	1	Hi-Media	LA/832	LA832/244	20-Sep-13	Under Warranty
288	Uttar Pradesh	IRL Agra	Electric Micro Incinerator	1	Hi-Media	LA/832	LA832/245	20-Sep-13	Under Warranty
289	Uttar Pradesh	IRL Agra	WALK-IN-INCUBATOR	1	Khanna Engineers	-	UP/AGR/WIC/01	01-Mar-06	Out of Warranty

S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
290	Uttar Pradesh	IRL Agra	WALK-IN-COLD ROOM	1	Khanna Engineers	-	UP/AGR/WII/02	01-Mar-06	Out of Warranty
291	Uttar Pradesh	IRL Agra	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P200N	EN98556	18-Mar-13	Out of Warranty
292	Uttar Pradesh	IRL Agra	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P200N	EN98557	18-Mar-13	Out of Warranty
293	Uttar Pradesh	IRL Agra	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P200N	EN98551	18-Mar-13	Out of Warranty
294	Uttar Pradesh	IRL Agra	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P200N	EN98550	18-Mar-13	Out of Warranty
295	Uttar Pradesh	IRL Agra	1-channel pipette, variable from 100-1000 ul	1	Gilson	P1000	HB25811	18-Mar-13	Out of Warranty
296	Uttar Pradesh	IRL Agra	1-channel pipette, variable from 100-1000 ul	1	Gilson	P1000	HB25814	18-Mar-13	Out of Warranty
297	Uttar Pradesh	IRL Agra	1-channel pipette, variable from 100-1000 ul	1	Gilson	P1000	HB25813	18-Mar-13	Out of Warranty
298	Uttar Pradesh	IRL Agra	1-channel pipette, variable from 1-10 ul	1	Gilson	P10	HA29201	18-Mar-13	Out of Warranty
299	Uttar Pradesh	IRL Agra	1-channel pipette, variable from 1-10 ul	1	Gilson	P10	HB28098	18-Mar-13	Out of Warranty
300	Uttar Pradesh	IRL Agra	1-channel pipette, variable from 1-10 ul	1	Gilson	P10	HB28100	18-Mar-13	Out of Warranty
301	Uttar Pradesh	IRL Agra	1-channel pipette, variable from 1-10 ul	1	Gilson	P10	HA29203	18-Mar-13	Out of Warranty
302	Uttar Pradesh	IRL Agra	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P200N	EN98555	18-Mar-13	Out of Warranty
303	Uttar Pradesh	IRL Agra	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P200N	EN98549	18-Mar-13	Out of Warranty
304	Uttar Pradesh	IRL Agra	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P200N	EN98553	18-Mar-13	Out of Warranty
305	Uttar Pradesh	IRL Agra	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P200N	EN98540	18-Mar-13	Out of Warranty
306	Uttar Pradesh	IRL Agra	1-channel pipette, variable from 100-1000 ul	1	Gilson	P1000	HB25805	18-Mar-13	Out of Warranty
307	Uttar Pradesh	IRL Agra	1-channel pipette, variable from 100-1000 ul	1	Gilson	P1000	HB25807	18-Mar-13	Out of Warranty
308	Uttar Pradesh	IRL Agra	1-channel pipette, variable from 100-1000 ul	1	Gilson	P1000	HB25817	18-Mar-13	Out of Warranty
309	Uttar Pradesh	IRL Agra	Hand Dispenser Pipette, 5 Dosage Step	1	Eppendorf	MULTIPETTE® PLUS	425539A	18-Mar-13	Out of Warranty
310	Uttar Pradesh	IRL Agra	1-chanel pipette, variable from 2-20 ul	1	Gilson	P20N	EK95432	18-Mar-13	Out of Warranty
311	Uttar Pradesh	IRL Agra	Water Distiller	1	Borosil	33202/336232/337000	UP/AGR/WDU/01	25-Mar-15	Under Warranty
312	Uttarakhand	Dehradun	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystem	2720 Thermal Cycler	10000000052	1-May-12	Out of warranty
313	Uttarakhand	Dehradun	Microliter Centrifuge	1	Hettich Zentrifugen	MIKRO200	0003700-03-00	1-May-12	Out of warranty
314	Uttarakhand	Dehradun	Microliter Centrifuge	1	Hettich Zentrifugen	MIKRO200	0004572-12	not installed	Out of warranty
315	Uttarakhand	Dehradun	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronic	D-93128	TTM/Dehradun/thermometer /D-93128/1	1-May-12	Out of warranty
316	Uttarakhand	Dehradun	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronic	D-93128	TTM/Dehradun/thermometer /D-93128/2	1-May-12	Out of warranty
317	Uttarakhand	Dehradun	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronic	D-93128	TTM/Dehradun/thermometer /D-93128/3	1-May-12	Out of warranty
318	Uttarakhand	Dehradun	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronic	D-93128	TTM/Dehradun/thermometer /D-93128/4	1-May-12	Out of warranty
319	Uttarakhand	Dehradun	pH meter	1	HANNA Instruments	H12211p4/ORP Meter	8487567	1-May-12	Out of warranty
320	Uttarakhand	Dehradun	pH meter	1	HANNA Instruments	H12211p4/ORP Meter	8487502	1-May-12	Out of warranty
321	Uttarakhand	Dehradun	pH meter	1	HANNA Instruments	H12211p4/ORP Meter	8406304	1-May-12	Out of warranty
322	Uttarakhand	Dehradun	pH meter	1	HANNA Instruments	H12211p4/ORP Meter	8487562	1-May-12	Out of warranty
323	Uttarakhand	Dehradun	pH meter	1	HANNA Instruments	H12211p4/ORP Meter	8487571	1-May-12	Out of warranty
324	Uttarakhand	Dehradun	Electric Micro incinerator	1	HiMedia	LA832	LA832/109/2306	1-May-12	Out of warranty
325	Uttarakhand	Dehradun	Electric Micro incinerator	1	HiMedia	LA832	LA832/108/2306	1-May-12	Out of warranty
326	Uttarakhand	Dehradun	Floor standing refrigerator	1	LIEBHERR	Vaust FKUv1610	81.438.120.3	1-May-12	Out of warranty
327	Uttarakhand	Dehradun	Floor standing refrigerator	1	LIEBHERR	Vaust FKUv1610	81.440.325.7	1-May-12	Out of warranty
328	Uttarakhand	Dehradun	Refrigerated centrifuge	1	Hettich Zentrifugen	ROTINA-380 R	0000995-01-00	1-May-12	Out of warranty
329	Uttarakhand	Dehradun	Refrigerated centrifuge	1	Hettich Zentrifugen	ROTINA-380 R	0001966-03	not installed	Out of warranty
330	Uttarakhand	Dehradun	Universal oven	1	MEMMERT D06836	UNB200	C211.0912	1-May-12	Out of warranty
331	Uttarakhand	Dehradun	Freezer	1	LIEBHERR	Premium GGU 1500	81.420.657.5	1-May-12	Out of warranty
332	Uttarakhand	Dehradun	Freezer	1	LIEBHERR	Premium GGU 1500	81.420.619.3	1-May-12	Out of warranty
333	Uttarakhand	Dehradun	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	P10	GE29512	1-May-12	Out of warranty



S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
334	Uttarakhand	Dehradun	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	P10	GE29308	1-May-12	Out of warranty
335	Uttarakhand	Dehradun	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	P10	GC63378	1-May-12	Out of warranty
336	Uttarakhand	Dehradun	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	P10	GC63383	1-May-12	Out of warranty
337	Uttarakhand	Dehradun	1-channel pipette, variable from 20 -200 ul - Gilson / Hain	1	GILSON	P200	HL24313	1-Jul-14	Out of warranty
338	Uttarakhand	Dehradun	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	P20	GC67772	1-May-12	Out of warranty
339	Uttarakhand	Dehradun	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	P20	GC67745	1-May-12	Out of warranty
340	Uttarakhand	Dehradun	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	P20	GC67746	1-May-12	Out of warranty
341	Uttarakhand	Dehradun	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	P20	GC67773	1-May-12	Out of warranty
342	Uttarakhand	Dehradun	1-channel pipette, variable from 50 -200 ul	1	GILSON	P200	GC60697	1-May-12	Out of warranty
343	Uttarakhand	Dehradun	1-channel pipette, variable from 50 -200 ul	1	GILSON	P200	GD29224	1-May-12	Out of warranty
344	Uttarakhand	Dehradun	1-channel pipette, variable from 50 -200 ul	1	GILSON	P200	GC60683	1-May-12	Out of warranty
345	Uttarakhand	Dehradun	1-channel pipette, variable from 50 -200 ul	1	GILSON	P200	GC57325	1-May-12	Out of warranty
346	Uttarakhand	Dehradun	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	GILSON	P1000	GD20564	1-May-12	Out of warranty
347	Uttarakhand	Dehradun	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	GILSON	P1000	GE20709	1-May-12	Out of warranty
348	Uttarakhand	Dehradun	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	GILSON	P1000	GD20565	1-May-12	Out of warranty
349	Uttarakhand	Dehradun	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	GILSON	P1000	GE20708	1-May-12	Out of warranty
350	Uttarakhand	Dehradun	Auto clave(vertical)	1	yorco	YSI-402	641743	12-Aug-06	Out of warranty
351	Uttarakhand	Dehradun	Fluorescent microscope	1	yorco	RFM-1	CTD/Dehradun/Fluorescent Microscope/yorco/1	22-Sep-06	Out of warranty
352	Uttarakhand	Dehradun	Electronic Balance	1	SHIMADZU	UX Series	CTd/Dehradun/WB/SHIMADZU/1	1-Feb-10	Out of warranty
353	Uttarakhand	Dehradun	Inspissators	1	yorco	YSI-524	06L0141	3-Jan-07	Out of warranty
354	Uttarakhand	Dehradun	Auto Calve ( Horizontal)	1	yorco	YSU405	6J1130	28-Apr-06	Out of warranty
355	Uttarakhand	Dehradun	Hot air Oven	1	yorco	YSI-431/431D	06J3985	7-Oct-06	Out of warranty
356	Uttarakhand	Dehradun	Distilled water plant	1	yorco	6G-412	YSU-410	25-Jul-06	Out of warranty
357	Uttarakhand	Dehradun	Analytical Balance	1	shimadzu	UW220H	D447110127	1-Feb-10	Out of warranty
358	Uttarakhand	Dehradun	Water bath	1	yorco	YSI-413	06H3881	4-Aug-06	Out of warranty
359	Uttarakhand	Dehradun	Deep Freezer	1	yorco	YSI-273-DW-HI	CTD/Dehradun/DF/yorco/01	4-Aug-06	Out of warranty
360	Uttarakhand	Dehradun	Incubators	1	yorco	YSI-438D	06I3095	22-Sep-06	Out of warranty
361	Uttarakhand	Dehradun	Incubators	1	yorco	YSI-438D	06I3101	22-Sep-06	Out of warranty
362	Uttarakhand	Dehradun	Incubators	1	yorco	YSI-438D	06I3185	22-Sep-06	Out of warranty
363	Uttarakhand	Dehradun	BOD incubator	1	yorco	YSI-440	06I0211	5-Sep-06	Out of warranty
364	Uttarakhand	Dehradun	Incubator	1	Memmert	INE700	E712.0063	1-Jan-12	Under warranty
365	Uttarakhand	Dehradun	Incubator	1	Memmert	INE700	E712.0062	1-Jan-12	Under warranty
366	Uttarakhand	Dehradun	Fluorescence microscope	1	LaboMed	Lx 400 eFL	120648533	1-Sep-13	Under warranty
367	Uttarakhand	Dehradun	Inspissator	1	Grant	TBT-T100IN	SM-1318006	3-Nov-13	Under warranty

S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
368	Himachal Pradesh	IRL, Dharampur	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Bio system	2720 Thermal Cycler	10000000057	1-Feb-13	Out of Warranty
369	Himachal Pradesh	IRL, Dharampur	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Bio system	2720 Thermal Cycler	10000000087	1-Dec-14	under warranty
370	Himachal Pradesh	IRL, Dharampur	Microliter Centrifuge	1	Hettich Zentrifugen	MIKRO 200	0004128-03-00	1-Feb-13	Out of Warranty
371	Himachal Pradesh	IRL, Dharampur	Microliter Centrifuge	1	Hettich Zentrifugen	MIKRO 200	0004102-03-00	1-Feb-13	Out of Warranty
372	Himachal Pradesh	IRL, Dharampur	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronic	GTH1170	FIND/TTM/DHARAMPUR/Flexible thermometer/GTH1170/1	1-Feb-13	Out of Warranty
373	Himachal Pradesh	IRL, Dharampur	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronic	GTH1170	FIND/TTM/DHARAMPUR/Flexible thermometer/GTH1170/2	1-Feb-13	Out of Warranty
374	Himachal Pradesh	IRL, Dharampur	pH meter	1	-	-	CTD/dharampur/pH meter/01	1-Feb-13	Out of Warranty
375	Himachal Pradesh	IRL, Dharampur	Freezer (-20)	1	Liebherr	GGU-1500 Premium	81.789.977.4	1-Feb-13	Out of Warranty
376	Himachal Pradesh	IRL, Dharampur	Freezer (-20)	1	Liebherr	GGU-1500 Premium	81.736.770.9	1-Feb-13	Out of Warranty
377	Himachal Pradesh	IRL, Dharampur	Freezer (-20)	1	Liebherr	GGU-1500 Premium	FIND/TTM/Dharampur/Liebherr/Freezer/01	1-Feb-13	Out of Warranty
378	Himachal Pradesh	IRL, Dharampur	Floor standing refrigerator (2 to 8)	1	LIBHERR	FKUv1610-21P/001 Vaust	81.694.441.3	1-Feb-13	Out of Warranty
379	Himachal Pradesh	IRL, Dharampur	Floor standing refrigerator (2 to 8)	1	LIBHERR	FKUv1610	81.805.047.1	1-Feb-13	Out of Warranty
380	Himachal Pradesh	IRL, Dharampur	Floor standing refrigerator (2 to 8)	1	LIBHERR	FKUv1610	81.802.514.1	1-Feb-13	Out of Warranty
381	Himachal Pradesh	IRL, Dharampur	Refrigerated centrifuge	1	Hettich	ROTINA 380 R	0001407-01-00	1-Feb-13	Out of Warranty
382	Himachal Pradesh	IRL, Dharampur	Refrigerated centrifuge	1	Hettich	ROTINA 380 R	0001357-01-00	1-Feb-13	Out of Warranty
383	Himachal Pradesh	IRL, Dharampur	Universal oven	1	Memmert	UNB-200	C212.0928	1-Feb-13	Out of Warranty
384	Himachal Pradesh	IRL, Dharampur	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	Pipetman P10	HB28907	1-Feb-13	Out of Warranty
385	Himachal Pradesh	IRL, Dharampur	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	Pipetman P10	HB28912	1-Feb-13	Out of Warranty
386	Himachal Pradesh	IRL, Dharampur	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	Pipetman P10	HB29586	1-Feb-13	Out of Warranty
387	Himachal Pradesh	IRL, Dharampur	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	Pipetman P10	HB29593	1-Feb-13	Out of Warranty
388	Himachal Pradesh	IRL, Dharampur	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	Pipetman P20	FIND/TTM/Dharampur/Pipette/2-20ul/1	1-Feb-13	Out of Warranty
389	Himachal Pradesh	IRL, Dharampur	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetman NEO-P200N	HG23127	1-Feb-13	Out of Warranty
390	Himachal Pradesh	IRL, Dharampur	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetman NEO-P200N	HG23126	1-Feb-13	Out of Warranty
391	Himachal Pradesh	IRL, Dharampur	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetman NEO-P200N	HG23148	1-Feb-13	Out of Warranty

S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
392	Himachal Pradesh	IRL,Dharampur	1-chanel pipette, variable from 20 -200 ul	1	GILSON	Pipetman NEO-P200N	HG23125	1-Feb-13	Out of Warranty
393	Himachal Pradesh	IRL,Dharampur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetman P1000	HD20884	1-Feb-13	Out of Warranty
394	Himachal Pradesh	IRL,Dharampur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetman P1000	HD20890	1-Feb-13	Out of Warranty
395	Himachal Pradesh	IRL,Dharampur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetman P1000	HD20865	1-Feb-13	Out of Warranty
396	Himachal Pradesh	IRL,Dharampur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetman P1000	HD20864	1-Feb-13	Out of Warranty
397	Himachal Pradesh	IRL,Dharampur	Electric Micro incinerator	1	Hi Loop Electric Strelizer Himedia	LA-832	LA832/328	1-Dec-13	Out of Warranty
398	Himachal Pradesh	IRL,Dharampur	Electric Micro incinerator	1	Himedia	LA-832	LA832/329	1-Dec-13	Out of Warranty
399	Himachal Pradesh	IRL,Dharampur	Electric Micro incinerator	1	Himedia	LA-832	LA832/330	1-Dec-13	Out of Warranty
400	Himachal Pradesh	IRL,Dharampur	Incubator (37 Degree)	1	Thermolab	T10000400S	282-07-10-11	1-Jan-12	Out of Warranty
401	Himachal Pradesh	IRL,Dharampur	Incubator (37 Degree)	1	Thermolab	T10000400S	281-07-10-11	1-Jan-12	Out of Warranty
402	Himachal Pradesh	IRL,Dharampur	Incubator (37 Degree)	1	Suswox	NA	CTD/Dharampur/Incubator/ Suswox/01	1-Feb-12	Out of Warranty
403	Himachal Pradesh	IRL,Dharampur	BOD Incubator	1	Thermolab	TP00004009	283/08/10-11	1-Feb-12	Out of Warranty
404	Himachal Pradesh	IRL,Dharampur	Inspissator	1	Grant Instrument	GD100IN	HR102C005	1-Jan-12	Out of Warranty
405	Himachal Pradesh	IRL,Dharampur	Inspissator	1	Grant Instrument	GD100IN	HR1023005	1-Jan-12	Out of Warranty
406	Himachal Pradesh	IRL,Dharampur	Deep Freezer	1	Ultra Freeze	URCV380-4	CR/00B/09-101007	1-Jan-12	Out of Warranty
407	Himachal Pradesh	IRL,Dharampur	Hot Air Oven	1	ITL Labs Pvt Ltd	LE-106	9607	1-Jan-12	Out of Warranty
408	Himachal Pradesh	IRL,Dharampur	Hot Air Oven	1	ITL Labs Pvt Ltd	LE-106	9608	1-Jan-12	Out of Warranty
409	Himachal Pradesh	IRL,Dharampur	Distilled Water Plant 'Sonar'	1	ASSOCIATED SCIENTIFIC TECHNOLOGIES	WSW-5	F0018790709	1-Jan-12	Out of Warranty
410	Himachal Pradesh	IRL,Dharampur	Fluorescence Microscope	1	Radical Instrument	RXLN-3BP	30472	1-Feb-12	Out of Warranty
411	Himachal Pradesh	IRL,Dharampur	LED Microscope	1	Labomed	Lx400	131064349	1-Feb-12	Under Warranty
412	Himachal Pradesh	IRL,Dharampur	Electronic Weighing Machine	1	ESSAE-TAROLA Ltd, Bangalore	FB200	FB-20108168	1-Jan-12	Out of Warranty
413	Himachal Pradesh	IRL,Dharampur	Electronic Weighing Machine	1	Citizen	CY120C	3138531	1-Feb-12	Out of Warranty
414	Himachal Pradesh	IRL,Dharampur	Water Bath	1	ASSOCIATED SCIENTIFIC TECHNOLOGIES	WSB -3230	F0018730709	1-Feb-12	Out of Warranty
415	Himachal Pradesh	IRL,Dharampur	Autoclave Horizontal	1	Surgicoim Mediequipt Pvt Ltd	Large	large 02	1-Jan-12	Out of Warranty

S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
416	Himachal Pradesh	IRL,Dharampur	Autoclave Horizontal	1	Surgicoim Mediequipt Pvt Ltd	Small	small 02	1-Jan-12	Out of Warranty
417	Himachal Pradesh	IRL,Dharampur	Autoclave Vertical	1	Surgicoim Mediequipt Pvt Ltd	SS703035	G/09/248	1-Jan-12	Out of Warranty
418	Himachal Pradesh	IRL,Dharampur	Autoclave Vertical	1	Ramcon	-	state/dharampur/VA/Ramcon/01	1-Jan-12	Out of Warranty
419	Himachal Pradesh	IRL,Dharampur	pH Meter	1	Loba Chemic	PHA-5	2009-10/739	1-Jan-12	Out of Warranty
420	Himachal Pradesh	IRL,Dharampur	pH meter (Digital)	1	-	-	state/dharampur/Ph meter/01	1-Jan-12	Out of Warranty
421	Himachal Pradesh	IRL,Dharampur	Double Distillation Plant	1	INFUSIL India Pvt Ltd	DISTLION-20	00040414013	1-Jan-12	Out of Warranty
422	Himachal Pradesh	IRL,Dharampur	Walk in Cold Room	1	Frost	-	state/dharampur/WIC/FROST/01	1-Jul-14	Under Warranty
423	Haryana	IRL Karnal	Hot Air Oven	1	MMM Medcentre	Venticell	163198	01-Nov-06	Out of Warranty
424	Haryana	IRL Karnal	Cooling Incubator	1	MMM Medcentre	Friocell	B063099	01-Nov-06	Out of Warranty
425	Haryana	IRL Karnal	Precision Incubator	1	MMM Medcentre	Incucell	B063101	01-Nov-06	Out of Warranty
426	Haryana	IRL Karnal	Precision Incubator	1	MMM Medcentre	Incucell	B063100	01-Nov-06	Out of Warranty
427	Haryana	IRL Karnal	pH meter	1	MMM Medcentre	Genie	Cheek MITE pH-10	01-Nov-06	Out of Warranty
428	Haryana	IRL Karnal	Refrigerated centrifuge	1	Thermo - Electron Corporation	Heraeus	40613780	01-Nov-06	Out of Warranty
429	Haryana	IRL Karnal	Precision Balance	1	Sartorius	TE153S-DS	19103176	01-Nov-06	Out of Warranty
430	Haryana	IRL Karnal	Weighing Balance	1	Sandberg & Schneidewind	OHAUS	-	01-Nov-06	Out of Warranty
431	Haryana	IRL Karnal	Deep freezer	1	Sanyo	MDF-U7386S	60202025	01-Sep-06	Out of Warranty
432	Haryana	IRL Karnal	Olympus Biological Microscope (Fluorescence)	1	Olympus Corporation	BX 41 – 32P02	-	01-Oct-06	Out of Warranty
433	Haryana	IRL Karnal	Inspissator	1	Grant Instruments	GD100IN	HR0642002	01-Oct-06	Out of Warranty
434	Haryana	IRL Karnal	Inspissator	1	Grant Instruments	GD100IN	HR1008002	01-Oct-06	Out of Warranty
435	Haryana	IRL Karnal	Walk in Cold Room	1	Khanna Engineers	NA	-	27-Jun-05	Out of Warranty
436	Haryana	IRL Karnal	Walk in Incubator Room	1	Khanna Engineers	NA	-	27-Jun-05	Out of Warranty
437	Haryana	IRL Karnal	Horizontal Autoclave	1	Surgicoim Med Equip. Pvt. Ltd.	NA	-	01-Feb-06	Out of Warranty
438	Haryana	IRL Karnal	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystem	2720	4359659	29-Jun-12	Under Warranty
439	Haryana	IRL Karnal	Microliter Centrifuge	1	Hettich	MIKRO 200	0003954-03-00	13-Aug-12	Under Warranty
440	Haryana	IRL Karnal	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger electronic	GTH1170	-	13-Aug-12	Out of Warranty
441	Haryana	IRL Karnal	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger electronic	GTH1170	-	13-Aug-12	Out of Warranty
442	Haryana	IRL Karnal	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger electronic	GTH1170	-	13-Aug-12	Out of Warranty
443	Haryana	IRL Karnal	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger electronic	GTH1170	-	13-Aug-12	Out of Warranty
444	Haryana	IRL Karnal	pH meter	1	Hanna Instruments	HI 2211	8548660	13-Aug-12	Out of Warranty
445	Haryana	IRL Karnal	pH meter	1	Hanna Instruments	HI 2211	8552371	13-Aug-12	Out of Warranty
446	Haryana	IRL Karnal	pH meter	1	Hanna Instruments	HI 2211	8552208	13-Aug-12	Out of Warranty
447	Haryana	IRL Karnal	pH meter	1	Hanna Instruments	HI 2211	8550360	13-Aug-12	Out of Warranty
448	Haryana	IRL Karnal	pH meter	1	Hanna Instruments	HI 2211	8573046	13-Aug-12	Out of Warranty
449	Haryana	IRL Karnal	pH meter	1	Hanna Instruments	HI 2211	8584539	13-Aug-12	Out of Warranty

S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
450	Haryana	IRL Karnal	Floor standing Refrigerator	1	Liebherr	FKUv1610	81.252.918.7	13-Aug-12	Out of Warranty
451	Haryana	IRL Karnal	Floor standing Refrigerator	1	Liebherr	FKUv1610	81.343.537.2	13-Aug-12	Out of Warranty
452	Haryana	IRL Karnal	Refrigerated centrifuge	1	Hettich	ROTINA 380R	0001240-01-00	13-Aug-12	Out of Warranty
453	Haryana	IRL Karnal	Refrigerated centrifuge	1	Hettich	ROTINA 380R	0001239-01-00	13-Aug-12	Out of Warranty
454	Haryana	IRL Karnal	Universal oven	1	Memmert	UNB 200	100800	13-Aug-12	Out of Warranty
455	Haryana	IRL Karnal	Deep freezer	1	Liebherr	GGU1500	81.681.031.2	13-Aug-12	Out of Warranty
456	Haryana	IRL Karnal	Deep freezer	1	Liebherr	GGU1500	81.681.041.1	13-Aug-12	Out of Warranty
457	Haryana	IRL Karnal	Densitometer	1	Biosan	DEN-1	050102-1205-0200	Unopened	Out of Warranty
458	Haryana	IRL Karnal	1-channel pipette, variable from 1 - 10 ul	1	Gilson	PIPETTMAN CLASSIC	GM22272	13-Aug-12	Out of Warranty
459	Haryana	IRL Karnal	1-channel pipette, variable from 1 - 10 ul	1	Gilson	PIPETTMAN CLASSIC	GM24243	13-Aug-12	Out of Warranty
460	Haryana	IRL Karnal	1-channel pipette, variable from 1 - 10 ul	1	Gilson	PIPETTMAN CLASSIC	GM22268	13-Aug-12	Out of Warranty
461	Haryana	IRL Karnal	1-channel pipette, variable from 1 - 10 ul	1	Gilson	PIPETTMAN CLASSIC	-	13-Aug-12	Out of Warranty
462	Haryana	IRL Karnal	1-channel pipette, variable from 2 - 20 ul	1	Gilson	PIPETTMAN CLASSIC	GM26236	13-Aug-12	Out of Warranty
463	Haryana	IRL Karnal	1-channel pipette, variable from 2 - 20 ul	1	Gilson	PIPETTMAN CLASSIC	GM26235	13-Aug-12	Out of Warranty
464	Haryana	IRL Karnal	1-channel pipette, variable from 2 - 20 ul	1	Gilson	PIPETTMAN CLASSIC	GM26237	13-Aug-12	Out of Warranty
465	Haryana	IRL Karnal	1-channel pipette, variable from 2 - 20 ul	1	Gilson	PIPETTMAN CLASSIC	HA29045	13-Aug-12	Out of Warranty
466	Haryana	IRL Karnal	1-channel pipette, variable from 20 -200 ul	1	Gilson	PIPETTMAN CLASSIC	GN20157	13-Aug-12	Out of Warranty
467	Haryana	IRL Karnal	1-chanel pipette, variable from 20 -200 ul	1	Gilson	PIPETTMAN CLASSIC	GN24529	13-Aug-12	Out of Warranty
468	Haryana	IRL Karnal	1-chanel pipette, variable from 20 -200 ul	1	Gilson	PIPETTMAN CLASSIC	GN20153	13-Aug-12	Out of Warranty
469	Haryana	IRL Karnal	1-chanel pipette, variable from 20 -200 ul	1	Gilson	PIPETTMAN CLASSIC	GN20146	13-Aug-12	Out of Warranty
470	Haryana	IRL Karnal	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	PIPETTMAN CLASSIC	GM24797	13-Aug-12	Out of Warranty
471	Haryana	IRL Karnal	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	PIPETTMAN CLASSIC	GM 24795	13-Aug-12	Out of Warranty
472	Haryana	IRL Karnal	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	PIPETTMAN CLASSIC	GM24800	13-Aug-12	Out of Warranty
473	Haryana	IRL Karnal	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	PIPETTMAN CLASSIC	GM 24794	13-Aug-12	Out of Warranty
474	Haryana	IRL Karnal	Electronic Analytical Balance	1	Kern	YKB-01N	YB120764	Unopened	Out of Warranty
475	Haryana	IRL Karnal	Fluorescence Microscope	1	Labomed	LABOMED-LX-400EFL	120648531	08-Aug-13	Under Warranty
476	Haryana	IRL Karnal	Electric Micro Incinerator	1	Hi-Media	LA832	LA832/073/2306	13-Aug-12	Under Warranty
477	Haryana	IRL Karnal	Electric Micro Incinerator	1	Hi-Media	LA832	LA832/246/2306	13-Aug-12	Under Warranty
478	Haryana	IRL Karnal	Electric Micro Incinerator	1	Hi-Media	LA832	LA832/247/2306	13-Aug-12	Under Warranty
479	Haryana	IRL Karnal	Electric Micro Incinerator	1	Hi-Media	LA832	LA832/074/2306	13-Aug-12	Under Warranty
480	Haryana	IRL Karnal	Electric Micro Incinerator	1	Hi-Media	LA832	LA832/248/2306	13-Aug-12	Under Warranty
481	Haryana	IRL Karnal	Electric Micro Incinerator	1	Hi-Media	LA832	LA832/249/2306	13-Aug-12	Under Warranty
482	Haryana	IRL Karnal	Electric Micro Incinerator	1	NA	RTCB	1791729	13-Aug-12	Under Warranty
483	Haryana	IRL Karnal	Inspissator	1	Grant	TBT-T1001N	1319005	11-Nov-13	Under Warranty
484	Haryana	IRL Karnal	Fluorescent Microscope	1	Labomed	LX-400eFL	130660807	22-Oct-13	Under Warranty
485	Haryana	IRL Karnal	Refrigerated centrifuge	1	Eppendorf	5810R	5811CI069418	12-May-13	Under Warranty
486	Haryana	IRL Karnal	Microliter Centrifuge	1	HETTICH	MIKRO 200	458012	08-Sep-14	Under Warranty
487	Haryana	IRL Karnal	Electronic Precision Balance	1	Citizen	CY-120C	3126281	13-Aug-12	Under Warranty
488	Uttar Pradesh	IRL Lucknow	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystem	2720	10000000026	19-Apr-12	Out of Warranty
489	Uttar Pradesh	IRL Lucknow	Microliter Centrifuge	1	Hettich	MIKRO200	211.0913	19-Apr-12	Out of Warranty
490	Uttar Pradesh	IRL Lucknow	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronic	GTH1170	Thermometer/01	19-Apr-12	Out of Warranty
491	Uttar Pradesh	IRL Lucknow	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronic	GTH1170	Thermometer/02	19-Apr-12	Out of Warranty
492	Uttar Pradesh	IRL Lucknow	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronic	GTH1170	Thermometer/03	19-Apr-12	Out of Warranty
493	Uttar Pradesh	IRL Lucknow	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronic	GTH1170	Thermometer/04	19-Apr-12	Out of Warranty
494	Uttar Pradesh	IRL Lucknow	pH meter	1	HANNA Instruments	HI2211	8492836	19-Apr-12	Out of Warranty

S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
495	Uttar Pradesh	IRL Lucknow	pH meter	1	HANNA Instruments	HI2211	8406455	19-Apr-12	Out of Warranty
496	Uttar Pradesh	IRL Lucknow	pH meter	1	HANNA Instruments	HI2211	8487565	19-Apr-12	Out of Warranty
497	Uttar Pradesh	IRL Lucknow	pH meter	1	HANNA Instruments	HI2211	8487551	19-Apr-12	Out of Warranty
498	Uttar Pradesh	IRL Lucknow	pH meter	1	HANNA Instruments	HI2211	8597303	19-Apr-12	Out of Warranty
499	Uttar Pradesh	IRL Lucknow	pH meter	1	HANNA Instruments	HI2211	8497116	19-Apr-12	Out of Warranty
500	Uttar Pradesh	IRL Lucknow	Floor standing refrigerator	1	Liebherr	GGU1500	81.464.123.9	19-Apr-12	Out of Warranty
501	Uttar Pradesh	IRL Lucknow	Floor standing refrigerator	1	Liebherr	GGU1500	81.467.233.2	19-Apr-12	Out of Warranty
502	Uttar Pradesh	IRL Lucknow	Refrigerated centrifuge	1	Hettich	ROTINA380R	0000998-01-00	19-Apr-12	Out of Warranty
503	Uttar Pradesh	IRL Lucknow	Refrigerated centrifuge	1	Hettich	ROTINA380R	0001275--01-00	13-Aug-13	Out of Warranty
504	Uttar Pradesh	IRL Lucknow	Universal oven	1	Memmert	UNB200	211.0913	19-Apr-12	Out of Warranty
505	Uttar Pradesh	IRL Lucknow	Deep Freezer	1	Liebherr	FKUV 1610	81.420.620.9	19-Apr-12	Out of Warranty
506	Uttar Pradesh	IRL Lucknow	Deep Freezer	1	Liebherr	FKUV 1610	81.420.658.2	19-Apr-12	Out of Warranty
507	Uttar Pradesh	IRL Lucknow	Densitometer	1	Biosan	DEN-1	050102-1205-0195	19-Apr-12	Out of Warranty
508	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 1 - 10 ul	1	Gilson	Pipetman Classic TM	GC 63377	11-Aug-11	Out of Warranty
509	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 2 - 20 ul	1	Gilson	Pipetman Classic TM	HC27802	11-Aug-11	Out of Warranty
510	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 2 - 20 ul	1	Gilson	Pipetman Classic TM	GD24179	11-Aug-11	Out of Warranty
511	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 2 - 20 ul	1	Gilson	Pipetman Classic TM	GD24175	11-Aug-11	Out of Warranty
512	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	HC 27805	11-Aug-11	Out of Warranty
513	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	HC 27936	11-Aug-11	Out of Warranty
514	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	HC27802	11-Aug-11	Out of Warranty
515	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	HG23136	11-Aug-11	Out of Warranty
516	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	HC 27805	11-Aug-11	Out of Warranty
517	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	HC 27936	11-Aug-11	Out of Warranty
518	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	HC27802	11-Aug-11	Out of Warranty
519	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	HG23136	11-Aug-11	Out of Warranty
520	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	HC 27805	11-Aug-11	Out of Warranty
521	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	HC 27936	11-Aug-11	Out of Warranty
522	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	HC27802	11-Aug-11	Out of Warranty
523	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	HG23136	11-Aug-11	Out of Warranty
524	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	HC 27805	11-Aug-11	Out of Warranty
525	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	HC 27936	11-Aug-11	Out of Warranty
526	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	HC27802	11-Aug-11	Out of Warranty
527	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	HG23136	11-Aug-11	Out of Warranty
528	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 50 -200 ul	1	Gilson	Pipetman Classic TM	GC60695	11-Aug-11	Out of Warranty
529	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 50 -200 ul	1	Gilson	Pipetman Classic TM	GD23296	11-Aug-11	Out of Warranty
530	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 50 -200 ul	1	Gilson	Pipetman Classic TM	GC57326	11-Aug-11	Out of Warranty
531	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 50 -200 ul	1	Gilson	Pipetman Classic TM	GD23295	11-Aug-11	Out of Warranty
532	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 200 - 1000 ul	1	Gilson	Pipetman Classic TM	GD26605	11-Aug-11	Out of Warranty
533	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 200 - 1000 ul	1	Gilson	Pipetman Classic TM	GK30407	11-Aug-11	Out of Warranty
534	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 200 - 1000 ul	1	Gilson	Pipetman Classic TM	GD26606	11-Aug-11	Out of Warranty
535	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 200 - 1000 ul	1	Gilson	Pipetman Classic TM	GK30380	11-Aug-11	Out of Warranty
536	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 200 - 1000 ul	1	Gilson	Pipetman Classic TM	GD20563	11-Aug-11	Out of Warranty
537	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 200 - 1000 ul	1	Gilson	Pipetman Classic TM	GK30375	11-Aug-11	Out of Warranty
538	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 200 - 1000 ul	1	Gilson	Pipetman Classic TM	GK30413	11-Aug-11	Out of Warranty
539	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 200 - 1000 ul	1	Gilson	Pipetman Classic TM	GD20561	11-Aug-11	Out of Warranty
540	Uttar Pradesh	IRL Lucknow	1-channel pipette, variable from 200 - 1000 ul	1	Gilson	Pipetman Classic TM	HB25809	11-Aug-11	Out of Warranty
541	Uttar Pradesh	IRL Lucknow	Bacteriologic Incubator (300 lt)	1	Memmert	INE-700	E712.0064	19-Apr-12	Under Warranty
542	Uttar Pradesh	IRL Lucknow	Bacteriologic Incubator (300 lt)	1	Memmert	INE-700	E712.0056	19-Apr-12	Under Warranty

S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
543	Uttar Pradesh	IRL Lucknow	Refrigerated centrifuge	1	Eppendorff	5810R	5811CH769338	19-Apr-12	Under Warranty
544	Uttar Pradesh	IRL Lucknow	Refrigerated centrifuge	1	Eppendorff	5810R	5811CI569394	08-May-14	Under Warranty
545	Uttar Pradesh	IRL Lucknow	Precision balance	1	Kern & Sohn GmbH	ABT 220-5 DM	WB12E0038	19-Apr-14	Out of Warranty
546	Uttar Pradesh	IRL Lucknow	Electric Micro incinerator	1	HiMedia	LA832	232/2306	20-Nov-13	Under Warranty
547	Uttar Pradesh	IRL Lucknow	Fluorescence microscope	1	LaboMed	Lx-400 EFL	FAD9126000	03-Dec-12	Under Warranty
548	Uttar Pradesh	IRL Lucknow	Inspissator	1	Grant	TBT-T 100 1N	1318007	08-Nov-13	Under Warranty
549	Uttar Pradesh	IRL Lucknow	Inspissator	1	Grant	TBT-T 100 1N	1319001	08-Nov-13	Under Warranty
550	Uttar Pradesh	IRL Lucknow	Refrigerated centrifuge	1	Hettich	Rotina 380 R	0001995-03	04-Dec-14	Under Warranty
551	Uttar Pradesh	IRL Lucknow	Microliter Centriuge	1	Hettich	MIKRO 200	0004583-12	04-Dec-14	Under Warranty
552	Uttar Pradesh	IRL Lucknow	Electric Micro incinerator	1	HiMedia	LA832	079/2306	06-Jun-14	Under Warranty
553	Uttar Pradesh	IRL Lucknow	Electric Micro incinerator	1	HiMedia	LA832	078/2306	06-Jun-14	Under Warranty
554	Uttar Pradesh	IRL Lucknow	Walk in Cold Room	1	Science Tech (India)	STI	Assembled	15-Mar-07	Out of Warranty
555	Uttar Pradesh	IRL Lucknow	Walk-In- Incubator	1	Science Tech (India)	STI	Assembled	15-Mar-07	Out of Warranty
556	Uttar Pradesh	IRL Lucknow	Fluorescent Microscope	1	RADICAL INSTRUMENTS	RxLr-3BP	30481	06-Jul-09	Out of Warranty
557	Uttar Pradesh	IRL Lucknow	Deep Freezer- 80	1	CRYO SCIENTIFIC SYSTEMS PVT.LTD	VRC-V-380-4	CR/006/09-10/014	25-Aug-09	Out of Warranty
558	Uttar Pradesh	IRL Lucknow	Water Bath 'Sonar'	1	ASSOCIATED SCIENTIFIC TECHNOLOGIES	WSB -3230	F0018900709	07-Aug-09	Out of Warranty
559	Uttar Pradesh	IRL Lucknow	Autoclave (Horizontal)	1	SURGICION MEDEQUIP PVT.LTD	SS-703035	G/09/244	05-Sep-09	Out of Warranty
560	Uttar Pradesh	IRL Lucknow	Autoclave (Vertical)	1	SURGICION MEDEQUIP PVT.LTD	-	523357	05-Sep-09	Out of Warranty
561	Uttar Pradesh	IRL Lucknow	Autoclave (Vertical)	1	Science Tech (India)	-	Autoclave/VT/02	05-Sep-09	Out of Warranty
562	Uttar Pradesh	IRL Lucknow	Hot Air Oven	1	ITL LABS PVT.LTD	LE-105	9625	13-Feb-10	Out of Warranty
563	Uttar Pradesh	IRL Lucknow	Hot Air Oven	1	ITL LABS PVT.LTD	LE-105	9626	13-Feb-10	Out of Warranty
564	Uttar Pradesh	IRL Lucknow	Electronic Weighing Machine	1	ESSAE-TERAOKA LIMITED	FB 200g	FB 20108176	19-Feb-10	Out of Warranty
565	Uttar Pradesh	IRL Lucknow	Refrigerated Micro Centrifuge	1	Remi	CM-123	COCI-134	19-Feb-06	Out of Warranty
566	Uttar Pradesh	IRL Lucknow	BOD incubator	1	THERMOLAB SCIENTIFIC EQUIPMENT PVT.LTD	TB0000400S	308	14-Sep-10	Out of Warranty
567	Uttar Pradesh	IRL Lucknow	Bacteriological incubator	1	THERMOLAB SCIENTIFIC EQUIPMENT PVT.LTD	Ti0000400S	306	14-Sep-10	Out of Warranty
568	Uttar Pradesh	IRL Lucknow	Bacteriological incubator	1	THERMOLAB SCIENTIFIC EQUIPMENT PVT.LTD	Ti0000400S	307	14-Sep-10	Out of Warranty
569	Uttar Pradesh	IRL Lucknow	Incubator	1	Servotronics	-	Incubator/03	01-Dec-06	Out of Warranty
570	Uttar Pradesh	IRL Lucknow	Inpissator	1	Grant	GD1000	HR 102006	19-Jan-11	Out of Warranty
571	Uttar Pradesh	IRL Lucknow	Inpissator	1	Grant	GD1000	HR 1020008	19-Jan-11	Out of Warranty
572	Uttar Pradesh	IRL Lucknow	Refrigerated centrifuge	1	Sigma	3-18k	147043	12-Dec-12	Out of Warranty
573	Uttar Pradesh	IRL Lucknow	Refrigerator	1	Godrej	EDGE Pro (240 lt)	1310500847	21-Feb-14	Under Warranty

S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
574	Uttar Pradesh	IRL Lucknow	Refrigerator	1	Voltas	-	5410570p132001104	28-Mar-14	Under Warranty
575	Punjab	IRL Patiala	1-channel pipette, variable from 1 - 10 ul	1	Hain Life Science	P-10	HB29594	04-Apr-13	Out of Warranty
576	Punjab	IRL Patiala	1-channel pipette, variable from 1 - 10 ul	1	Hain Life Science	P-10	HB29694	04-Apr-13	Out of Warranty
577	Punjab	IRL Patiala	1-channel pipette, variable from 1 - 10 ul	1	Hain Life Science	P-10	HD28776	04-Apr-13	Out of Warranty
578	Punjab	IRL Patiala	1-channel pipette, variable from 1 - 10 ul	1	Hain Life Science	P-10	HD28784	04-Apr-13	Out of Warranty
579	Punjab	IRL Patiala	1-channel pipette, variable from 20 -200 ul	1	Gilson	P-200	HG23149	04-Apr-13	Out of Warranty
580	Punjab	IRL Patiala	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P-200	HG23145	04-Apr-13	Out of Warranty
581	Punjab	IRL Patiala	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P-200	HG23123	04-Apr-13	Out of Warranty
582	Punjab	IRL Patiala	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P-200	HG23171	04-Apr-13	Out of Warranty
583	Punjab	IRL Patiala	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P-200	HG23146	04-Apr-13	Out of Warranty
584	Punjab	IRL Patiala	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P-200	HG23149	04-Apr-13	Out of Warranty
585	Punjab	IRL Patiala	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P-200	HG23124	04-Apr-13	Out of Warranty
586	Punjab	IRL Patiala	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P-200	HG23147	04-Apr-13	Out of Warranty
587	Punjab	IRL Patiala	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P-200	HG23144	04-Apr-13	Out of Warranty
588	Punjab	IRL Patiala	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	P-1000	HD20872	04-Apr-13	Out of Warranty
589	Punjab	IRL Patiala	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	P-1000	GK30306	04-Apr-13	Out of Warranty
590	Punjab	IRL Patiala	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	P-1000	HD20869	04-Apr-13	Out of Warranty
591	Punjab	IRL Patiala	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	P-1000	GK30381	04-Apr-13	Out of Warranty
592	Punjab	IRL Patiala	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	P-1000	GK30411	04-Apr-13	Out of Warranty
593	Punjab	IRL Patiala	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	P-1000	GK30387	04-Apr-13	Out of Warranty
594	Punjab	IRL Patiala	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	P-1000	GK30380	04-Apr-13	Out of Warranty
595	Punjab	IRL Patiala	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	P-1000	HD20872	04-Apr-13	Out of Warranty
596	Punjab	IRL Patiala	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	P-1000	HE27376	04-Apr-13	Out of Warranty
597	Punjab	IRL Patiala	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	P-1000	HD20907	04-Apr-13	Out of Warranty
598	Punjab	IRL Patiala	Refrigerated Centrifuge	1	Eppendorff	Centrifuge 5810R	5811C1469423	01-Dec-13	Under Warranty
599	Punjab	IRL Patiala	Precision balance	1	Citizen	CY120C	3138535	01-Sep-13	Under Warranty
600	Punjab	IRL Patiala	Electric Micro incinerator	1	HiMedia	LA832	LA 832/257/2306	01-Nov-13	Under Warranty
601	Punjab	IRL Patiala	Electric Micro incinerator	1	HiMedia	LA832	LA832/258/2306	01-Nov-13	Under Warranty
602	Punjab	IRL Patiala	Electric Micro incinerator	1	HiMedia	LA832	LA832/255/2306	01-Nov-13	Under Warranty
603	Punjab	IRL Patiala	Electric Micro incinerator	1	HiMedia	LA832	LA832/256/2306	01-Nov-13	Under Warranty
604	Punjab	IRL Patiala	Fluorescence microscope	1	LaboMed	LX400 eFL	130660806	01-Oct-13	Under Warranty
605	Punjab	IRL Patiala	Inspissator	1	Grant	T100IN	1414002	01-Aug-14	Under Warranty
606	Punjab	IRL Patiala	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Bio System	2720	10000000053	13-Apr-13	Out of Warranty
607	Punjab	IRL Patiala	Bench top pH meter	1	Hanna Instruments	HI2211	8584507	01-Jun-13	Out of Warranty
608	Punjab	IRL Patiala	Water bath	1	Sonar	WSB3230	F0018740709	17-Jul-09	Out of Warranty
609	Punjab	IRL Patiala	Densitometer	1	Biosan	DEN-I	050102-1206-0241	13-Apr-13	Out of Warranty
610	Punjab	IRL Patiala	Universal oven	1	Memmert	UNB 200	C212.0931	13-Apr-13	Out of Warranty
611	Punjab	IRL Patiala	Inspissator	1	Grant	GD100	HR1020010	01-Jul-09	Out of Warranty
612	Punjab	IRL Patiala	Inspissator	1	Grant	GD100	HR 1021002	01-Jul-09	Out of Warranty
613	Punjab	IRL Patiala	BOD Incubator	1	Thermolabs	TB0000400S	302/07/10-11	27-Aug-10	Out of Warranty
614	Punjab	IRL Patiala	Hot air oven	1	ITLS Labs	HAO-CTD-45	IRL-P-6A-2009	18-Dec-09	Out of Warranty
615	Punjab	IRL Patiala	Hot air oven	1	ITLS Labs	HAO-CTD-46	IRL-P-6B-2009	18-Dec-09	Out of Warranty
616	Punjab	IRL Patiala	Distilled Water Plant	1	Sonar	WSW5	IRL-P-7-2009	17-Jul-09	Out of Warranty
617	Punjab	IRL Patiala	Deep Freezer(-80°C)	1	Cryo Scientific	CR/006/09-10/013	CR/006/09-10-013	28-Jul-09	Out of Warranty
618	Punjab	IRL Patiala	Horizontal Autoclave	1	Surgicoi	SS-703036	IRL-P-8-2009	18-Aug-09	Out of Warranty
619	Punjab	IRL Patiala	Vertical Autoclave	1	Surgicoi	SS-703035	G/09/241	18-Aug-09	Out of Warranty
620	Punjab	IRL Patiala	Refrigerator(4-8°C)	1	LG	GL-254AM4	MEZ6464801	04-Jul-12	Out of Warranty
621	Punjab	IRL Patiala	Refrigerator(4-8°C)	1	LG	GL-305VVG4	MEZ6464802	04-Jul-12	Out of Warranty



S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
622	Punjab	IRL Patiala	Electronic Balance	1	Essae,	Essae-FB200	FB20108174	01-Jul-12	Out of Warranty
623	Punjab	IRL Patiala	Deep Freezer	1	Liebherr	GGU1500	81.787.548.9	13-Apr-13	Out of Warranty
624	Punjab	IRL Patiala	Deep Freezer	1	Liebherr	GGU1500	81.848.091.7	13-Apr-13	Out of Warranty
625	Punjab	IRL Patiala	Deep Freezer	1	Liebherr	GGU1500	81.787.579.2	13-Apr-13	Out of Warranty
626	Punjab	IRL Patiala	Refrigerator	1	Liebherr	FKUv 1610	81.692.022.6	13-Apr-13	Out of Warranty
627	Punjab	IRL Patiala	Refrigerator	1	Liebherr	FKUv 1610	81.917.627.9	13-Apr-13	Out of Warranty
628	Punjab	IRL Patiala	Refrigerator	1	Liebherr	FKUv 1610	81.805.053.2	13-Apr-13	Out of Warranty
629	Punjab	IRL Patiala	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger electronic	GTH-1170	IRL-P-12A-2013	13-Apr-13	Out of Warranty
630	Punjab	IRL Patiala	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger electronic	GTH-1170	IRL-P-12B-2013	13-Apr-13	Out of Warranty
631	Punjab	IRL Patiala	Weighing balance	1	Kern	ABT 220-SDM	WBI2E0049	13-Apr-13	Out of Warranty
632	Punjab	IRL Patiala	Refrigerated Centrifuge	1	Hettich	Rotina 380R	0001333-01-00	13-Apr-13	Out of Warranty
633	Punjab	IRL Patiala	Refrigerated Centrifuge	1	Hettich	Rotina 380R	0001400-01-06	13-Apr-13	Out of Warranty
634	Punjab	IRL Patiala	Micro liter Centrifuge	1	Hettich	Mikro 200	0004133-03-00	13-Apr-13	Out of Warranty
635	Punjab	IRL Patiala	Micro liter Centrifuge	1	Hettich	Mikro 200	0004134-03-00	13-Apr-13	Out of Warranty
636	Punjab	IRL Patiala	Walk in Incubator	1	Khanna Engineers	WII-CTD-P-21	IRL-P-2-2009	01-Jul-09	Out of Warranty
637	Punjab	IRL Patiala	Walk in Cold Room	1	Khanna Engineers	WIC-CTD-P-14	IRL-P-3-2009	01-Jul-09	Out of Warranty
638	Punjab	IRL Patiala	Light Microscope	1	Labomed	LM-CTD-LABOMEDX450	IRL-P-LBM-1	29-Jun-07	Out of Warranty
639	Punjab	IRL Patiala	Light Microscope	1	Labomed	LM-CTD-LABOMEDX450	IRL-P-LBM-2	29-Jun-07	Out of Warranty
640	Punjab	IRL Patiala	Light Microscope	1	Labomed	LM-CTD-LABOMEDX450	IRL-P-LBM-3	29-Jun-07	Out of Warranty
641	Punjab	IRL Patiala	Light Microscope	1	Labomed	LM-CTD-LABOMEDX450	IRL-P-LBM-4	05-Jul-13	Out of Warranty
642	Punjab	IRL Patiala	Light Microscope	1	Labomed	LM-CTD-LABOMEDX450	IRL-P-LBM-5	05-Jul-13	Out of Warranty
643	Jammu & Kashmir	IRL Srinagar	Refrigerator	1	Godrej & Boyce	H57	1111350427	24-Mar-12	Out of Warranty
644	Jammu & Kashmir	IRL Srinagar	Horizontal Autoclave	1	Surgicon mediequip Pvt. Ltd	-	IRL -72	23-Sep-09	Out of Warranty
645	Jammu & Kashmir	IRL Srinagar	Vertical Autoclave	1	Narang scientific works	NSW-227(MA-3)	2270414027/ 402260	23-Sep-09	Under Warranty
646	Jammu & Kashmir	IRL Srinagar	Immunofluorescence microscope	1	Radical Instruments	RxLr-3BP	30474	18-Jul-09	Out of Warranty
647	Jammu & Kashmir	IRL Srinagar	Inspissator	1	Grant Instrument Cambridge Ltd	GD100IN	HR1021007	02-May-11	Out of Warranty
648	Jammu & Kashmir	IRL Srinagar	Inspissator	1	Grant Instrument Cambridge Ltd	GD100IN	HR1011004	02-May-11	Out of Warranty
649	Jammu & Kashmir	IRL Srinagar	Hot Air Oven	1	ITC Labs Pvt Ltd	LE105	9612	03-Nov-10	Out of Warranty
650	Jammu & Kashmir	IRL Srinagar	Hot Air Oven	1	ITC Labs Pvt Ltd	LE105	9611	03-Nov-10	Out of Warranty
651	Jammu & Kashmir	IRL Srinagar	Distilled water plant [ALL GLASS]	1	Borosil	DT140432	5-6-14	06-May-14	Under Warranty
652	Jammu & Kashmir	IRL Srinagar	Distilled water plant [ALL GLASS]	1	Borosil	DT140359	5-6-14	06-May-14	Under Warranty
653	Jammu &	IRL Srinagar	Water bath	1	Sonar	SWB-3230	F0018750709	20-Feb-12	Out of Warranty

S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
	Kashmir								
654	Jammu & Kashmir	IRL Srinagar	pH meter (digital)	1	LOBA Chemie	PHA-5	2009-10/753	15-Jun-13	Out of Warranty
655	Jammu & Kashmir	IRL Srinagar	Incubator	1	Thermo Lab Scientific	TI0000400G	288/07/10-11	29-Oct-10	Out of Warranty
656	Jammu & Kashmir	IRL Srinagar	Incubator	1	Thermo Lab Scientific	TI00004005	287/07/10-11	29-Oct-10	Out of Warranty
657	Jammu & Kashmir	IRL Srinagar	BOD incubator	1	Thermo Lab Scientific	TP00004008	259/07/10-11	29-Oct-10	Out of Warranty
658	Jammu & Kashmir	IRL Srinagar	Refrigerated centrifuge	1	Eppendorf	5810R	5811C/169413	01-Oct-14	Under Warranty
659	Jammu & Kashmir	IRL Srinagar	Precision Balance	1	Citizen	CY 120C	2137644	19-Jun-14	Under Warranty
660	Jammu & Kashmir	IRL Srinagar	Fluorescence microscope	1	Labomed	LX 400eFL	13066085	15-Nov-13	Under Warranty
661	Jammu & Kashmir	IRL Srinagar	Walk in Cold Room	1	R&B Dept[local contractor]	-	JK/SRN/WIC/01	13-May-13	Out of Warranty
662	Jammu & Kashmir	IRL Srinagar	Walk in incubator	1	R&B Dept[local contractor]	-	JK/SRN/WII/01	02-Jul-10	Out of Warranty
663	Jammu & Kashmir	IRL Srinagar	Freezer	1	Liebherr	GGU-1500	82.695.190.6	12-Nov-14	Under Warranty
664	Jammu & Kashmir	IRL Srinagar	Freezer	1	Liebherr	GGU-1500	82.697.485.1	12-Nov-14	Under Warranty
665	Jammu & Kashmir	IRL Srinagar	Freezer	1	Liebherr	GGU-1500	82.697.467.7	12-Nov-14	Under Warranty
666	Jammu & Kashmir	IRL Srinagar	Floor standing refrigerator	1	Liebherr	FKUV1610	82.717.522.6	12-Nov-14	Under Warranty
667	Jammu & Kashmir	IRL Srinagar	Floor standing refrigerator	1	Liebherr	FKUV1610	82.712.724.9	12-Nov-14	Under Warranty
668	Jammu & Kashmir	IRL Srinagar	Floor standing refrigerator	1	Liebherr	FKUV1610	82.715.200.5	12-Nov-14	Under Warranty
669	Jammu & Kashmir	IRL Srinagar	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystems	2720	10000000097	12-Nov-14	Under Warranty
670	Jammu & Kashmir	IRL Srinagar	Universal Oven	1	Memmert GmbH+Co.KG	UNB200	C214.0207	12-Nov-14	Under Warranty
671	Jammu & Kashmir	IRL Srinagar	Microlitre centrifuge	1	Hettich	Mikro 200	0004696	15-Dec-14	Under Warranty
672	Jammu & Kashmir	IRL Srinagar	Microlitre centrifuge	1	Hettich	Mikro 200	0004660	unopened	Under Warranty
673	Jammu & Kashmir	IRL Srinagar	Electronic Analytical Balance	1	Kern and Shon	ABT220-5DM	WB13E0100	unopened	Under Warranty
674	Jammu & Kashmir	IRL Srinagar	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	P10	KB33352	unopened	Under Warranty
675	Jammu & Kashmir	IRL Srinagar	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	P10	JK22186	unopened	Under Warranty
676	Jammu & Kashmir	IRL Srinagar	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	P10	KB31293	unopened	Under Warranty
677	Jammu & Kashmir	IRL Srinagar	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	P10	KB31292	16-Dec-14	Under Warranty

S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
678	Jammu & Kashmir	IRL Srinagar	1-channel pipette, variable from 20-200 - Gilson/Hain	1	Gilson	Neo P 200 N	KC25600	16-Dec-14	Under Warranty
679	Jammu & Kashmir	IRL Srinagar	1-channel pipette, variable from 20-200 - Gilson/Hain	1	Gilson	Neo P 200 N	KC25599	16-Dec-14	Under Warranty
680	Jammu & Kashmir	IRL Srinagar	1-channel pipette, variable from 20-200 - Gilson/Hain	1	Gilson	Neo P 200 N	KC25594	16-Dec-14	Under Warranty
681	Jammu & Kashmir	IRL Srinagar	1-channel pipette, variable from 20-200 - Gilson/Hain	1	Gilson	Neo P 200 N	331245	unopened	Under Warranty
682	Jammu & Kashmir	IRL Srinagar	1-channel pipette, variable from 200-1000 - Gilson/Hain	1	Gilson	P 1000	KC 28104	unopened	Under Warranty
683	Jammu & Kashmir	IRL Srinagar	1-channel pipette, variable from 200-1000 - Gilson/Hain	1	Gilson	P 1000	KC 28121	16-Dec-14	Under Warranty
684	Jammu & Kashmir	IRL Srinagar	1-channel pipette, variable from 200-1000 -	1	Gilson	P 1000	KC 28103	16-Dec-14	Under Warranty
685	Jammu & Kashmir	IRL Srinagar	1-channel pipette, variable from 200-1000 - Gilson/Hain	1	Gilson	P 1000	KC 28122	16-Dec-14	Under Warranty
686	Jammu & Kashmir	IRL Srinagar	Flexible thermometer for thermocycler and Twincubator validation	1	Greisner Electronics	GTH 1170	JK/SRN/TM/01	16-Dec-14	Under Warranty
687	Jammu & Kashmir	IRL Srinagar	Flexible thermometer for thermocycler and Twincubator validation	1	Greisner Electronics	GTH 1170	JK/SRN/TM/02	16-Dec-14	Under Warranty
688	Jammu & Kashmir	IRL Srinagar	Electronic Precision Balance	1	KERN	PCB 3500-2	JK/SRN/WB/01	unopened	Under Warranty
689	Uttar Pradesh	JALMA	Microliter Centrifuge	1	Allied Scientific products	Denville 260 D	S706251	16-Jun-10	Out of Warranty
690	Uttar Pradesh	JALMA	Ultrasonic bath	1	Elma	D-78224	6515065	16-Jun-10	Out of Warranty
691	Uttar Pradesh	JALMA	pH meter	1	HANNA Instruments	H12211-02	8487569	16-Jun-10	Out of Warranty
692	Uttar Pradesh	JALMA	Universal oven	1	Memmert	UNB-800	NA	16-Jun-10	Out of Warranty
693	Uttar Pradesh	JALMA	Freezer	1	Blue Star	QHF-100	BNB45340-A-08	16-Jun-10	Out of Warranty
694	Uttar Pradesh	JALMA	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Eppendorf Research	22471902	198138Z	16-Jun-10	Out of Warranty
695	Uttar Pradesh	JALMA	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Eppendorf Research	22471953	206706Z	16-Jun-10	Out of Warranty
696	Uttar Pradesh	JALMA	1-channel pipette, variable from 20 -200 ul	1	Eppendorf Research	207751Z	207751Z	16-Jun-10	Out of Warranty
697	Uttar Pradesh	JALMA	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Eppendorf Research	22472101	197260Z	16-Jun-10	Out of Warranty
698	Delhi	NDTC	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied biosystem	2720 THERMAL CYCLER	10000000031	26-Mar-11	Out of warranty
699	Delhi	NDTC	Microliter Centrifuge	1	Hettich	MICRO 200	0003473-03-00	26-Mar-11	Out of warranty
700	Delhi	NDTC	Microliter Centrifuge	1	Eppendorf	5415R	5426ZG632122	26-Mar-11	Out of warranty
701	Delhi	NDTC	Flexible thermometer for Thermocycler and Twincubator validation	1	GREISINGER Electronic	GTH 1170	FIND/TTM/NDTC/thermometer/1	26-Mar-11	Out of warranty
702	Delhi	NDTC	1-channel pipette, variable from 1 - 10 ul	1	Gilson	Pipetman (P10)	GE21842	26-Mar-11	Out of warranty
703	Delhi	NDTC	1-channel pipette, variable from 1 - 10 ul	1	BIOHIT	P10	9114008	26-Mar-11	Out of warranty
704	Delhi	NDTC	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman (P200N)	EN96845	26-Mar-11	Out of warranty
705	Delhi	NDTC	1-channel pipette, variable from 50 -200 ul	1	Gilson	Pipetman (P200)	GD23704	26-Mar-11	Out of warranty
706	Delhi	NDTC	1-channel pipette, variable from 200 - 1000 ul	1	Gilson	Pipetman (P1000)	DL59774	26-Mar-11	Out of warranty
707	Delhi	NDTC	1-channel pipette, variable from 200 - 1000 ul	1	Gilson	Pipetman (P1000)	DL59775	26-Mar-11	Out of warranty
708	Delhi	NDTC	1-channel pipette, variable from 50 -200 ul	1	Gilson	Pipetman (P200)	EN96845	26-Mar-11	Out of warranty
709	Delhi	NDTC	1-channel pipette, variable from 50 -200 ul	1	Gilson	Pipetman (P200)	DJ54207	26-Mar-11	Out of warranty

S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
710	Delhi	NDTC	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	Pipetman (P1000N)	GD20570	26-Mar-11	Out of warranty
711	Delhi	NDTC	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	Pipetman (P1000N)	EN87424	26-Mar-11	Out of warranty
712	Delhi	NDTC	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	Pipetman (P1000N)	EN87480	26-Mar-11	Out of warranty
713	Delhi	NDTC	1-channel pipette, variable from 200 - 1000 ul	1	Gilson	Pipetman (P1000)	DL59773	26-Mar-11	Out of warranty
714	Delhi	NDTC	1-channel pipette, variable from 20 - 200 µl - Generic	1	Biohit	--	FIND/NDTC/pipette 20-200-Biohit/1	26-Mar-11	Out of warranty
715	Delhi	NDTC	Analytical Balance/Precision Balance/ Weighing Balance	1	Excell	HT-S Series	11025774	26-Mar-11	Out of warranty
716	Delhi	NDTC	Bench top pH meter/pH meter	1	HANNA	HI2211	8406304	26-Mar-11	Out of warranty
717	Delhi	NDTC	Densitometer	1	Biosan LTD	DEN-1B	05012-1206-0250	22-Oct-12	Out of warranty
718	Delhi	NDTC	Refrigerated centrifuge	1	Hettich	Rotina 380R	0000727-01-00	26-Mar-11	Out of warranty
719	Delhi	NDTC	Refrigerated centrifuge	1	Hettich	Rotina 380R	0000969-01-00	26-Mar-11	Out of warranty
720	Delhi	NDTC	Refrigerated centrifuge	1	Eppendorf	5810R	5811BI966371	26-Mar-11	Out of warranty
721	Delhi	NDTC	Universal oven	1	MEMMERT	UNB 200	DIN12880-K1	26-Mar-11	Out of warranty
722	Delhi	NDTC	Inspissator	1	Yorco	YSI 525	620151	12-Dec-06	Out of warranty
723	Delhi	NDTC	Inspissator	1	Grant	T100IN	SN1319002	25-Nov-13	Under warranty
724	Delhi	NDTC	Incubator BOD	1	Yorco	YSI-440	601218	15-Feb-07	Out of warranty
725	Delhi	NDTC	Incubator Bacteriological (37°C)	1	Yorco	YSI-438	613107	15-Feb-07	Out of warranty
726	Delhi	NDTC	Incubator Bacteriological (37°C)	1	Yorco	YSI-438	613097	15-Feb-07	Out of warranty
727	Delhi	NDTC	Hot air oven	1	Yorco	YSI-421D/2007	--	15-Feb-07	Out of warranty
728	Delhi	NDTC	Hot air oven	1	Local make	NA	CTD/NDTBC/hot air oven/LM/1	4-Nov-03	Out of warranty
729	Delhi	NDTC	distillation plant	1	Local make	NA	NDTC/distillation unit/1	1-Jan-07	Out of warranty
730	Delhi	NDTC	Laboratory Freezer(-20°C)	1	Liebherr	Premium	15080000591	26-Mar-11	Out of warranty
731	Delhi	NDTC	Laboratory Freezer(-20°C)	1	Liebherr	Premium	15080000598	26-Mar-11	Out of warranty
732	Delhi	NDTC	Deep Freezer(-86°C)	1	SANYO	MDF-U4186S	9120175	1-Feb-07	Out of warranty
733	Delhi	NDTC	Deep Freezer(-86°C)	1	SANYO	MDF-U4186S	9120170	1-Feb-07	Out of warranty
734	Delhi	NDTC	Horizontal Autoclave	1	Yorco	YSU-405	8J-1133	15-Feb-07	Out of warranty
735	Delhi	NDTC	Vertical Autoclave	1	Yorco	YSI-402	06F1730	15-Feb-07	Out of warranty
736	Delhi	NDTC	Vertical Autoclave	1	Local make	NA	NA	15-Feb-07	Out of warranty
737	Delhi	NDTC	Flourescent Microscope	1	Carl Zeiss	Primo Star	3132002112	25-Sep-08	Out of warranty
738	Delhi	NDTC	Flourescent Microscope	1	Carl Zeiss	Primo Star	3132002129	25-Sep-08	Out of warranty
739	Delhi	NDTC	Flourescent Microscope	1	Carl Zeiss	Primo Star	3132002127	25-Sep-08	Out of warranty
740	Delhi	NDTC	Flourescent Microscope	1	Carl Zeiss	Primo Star	3132002124	25-Sep-08	Out of warranty
741	Delhi	NDTC	Flourescent Microscope	1	Labomed	Lx400eFL	130660803	27-Dec-13	Under Warranty
742	Delhi	NDTC	Light Microscope	1	Labovision	BioXL	2001306	14-Sep-03	Out of warranty
743	Delhi	NDTC	Light Microscope	1	Labovision	BioXL	2001283	14-Sep-03	Out of warranty
744	Delhi	NDTC	Light Microscope	1	Labomed	Vision2000	22938	26-Mar-12	Out of warranty
745	Delhi	NDTC	Light Microscope	1	Labomed	Vision2000	22930	26-Mar-12	Out of warranty
746	Delhi	NDTC	Light Microscope	1	Labomed	Vision2000	22951	26-Mar-12	Out of warranty
747	Delhi	NDTC	Light Microscope	1	Labomed	Vision2000	22948	26-Mar-12	Out of warranty
748	Delhi	NDTC	Light Microscope	1	Olympus	Magnus-MSXB	519949	14-Sep-03	Out of warranty
749	Delhi	NDTC	Light Microscope	1	Nikon	Alphaphot-2	1102149	21-Feb-97	Out of warranty
750	Delhi	NDTC	Light Microscope	1	Nikon	Alphaphot-2	1102764	21-Feb-97	Out of warranty
751	Delhi	NDTC	Light Microscope	1	MLW	NA	320007-980714	14-Sep-03	Out of warranty
752	Delhi	NDTC	Floor standing refrigerator 150L(2-8°C)	1	VAUST	FkV 160	901637701	26-Mar-11	Out of warranty
753	Delhi	NDTC	Floor standing refrigerator 150L(2-8°C)	1	VAUST	FkV 160	513306016	26-Mar-11	Out of warranty
754	Delhi	NDTC	Refrigerator(4-8°C)	1	Whirlpool	FF 2D 355 4S/2014	INE141505649	26-Apr-14	Under warranty
755	Delhi	NDTC	Walk in Cold Room	1	Polaris	HUSKY 35135B	980007180	15-Feb-12	Out of warranty

S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
756	Delhi	NDTC	Walk in Incubator Room	1	Thermotech	TIC-4000N	--	15-Feb-07	Out of warranty
757	Delhi	NDTC	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman (P200N)	FIND/NDTC/pipette20-200 ul/gilson/1	26-Mar-11	Out of warranty
758	Delhi	NDTC	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman (P200N)	FIND/NDTC/pipette20-200 ul/gilson/2	26-Mar-11	Out of warranty
759	Delhi	NDTC	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman (P200N)	FIND/NDTC/pipette20-200 ul/gilson/3	26-Mar-11	Out of warranty
760	Delhi	NDTC	Water bath	1	YORCO	YSI-413	CTD/NDTC/waterbath/yorco /01	15-Feb-07	Out of warranty
761	Delhi	NDTC	Loop sterilizer	1	Biomedical Solutions	NA	NDTC/Loop sterilizer/BS/01	7-Oct-11	Out of warranty
762	Delhi	NDTC	Loop sterilizer	1	Biomedical Solutions	NA	NDTC/Loop sterilizer/BS/01	7-Oct-11	Out of warranty
763	Delhi	NDTC	Electric Micro incinerator	1	Hi media	LA 2306	LA 832/070/2306	10-Jan-13	Out of warranty
764	Delhi	NDTC	Weighing machine	1	Kern	ABT220-5DM	WB13E0027	21-Apr-15	Under warranty
765	Delhi	NITRD/ LRS	Thermocycler, 96 positions for 0.2 ml tubes	1	APPLIED BIOSYSTEMS	2720	27258100299	1-Sep-10	out of warranty
766	Delhi	NITRD/ LRS	Microtitre Centrifuge	1	ANDREAS HETTICH Gmb	Mikro 200	0002920-03-00	1-Sep-10	out of warranty
767	Delhi	NITRD/ LRS	Flexible thermometer for thermocycler and Twincubator validation	1	GTH1170	GREISINGER ELONRONIC	D93128	20-Dec-11	out of warranty
768	Delhi	NITRD/ LRS	pH meter	1	HANNA	H12211	8487487	not installed	out of warranty
769	Delhi	NITRD/ LRS	pH meter	1	HANNA	H12211	8487570	20-Dec-11	out of warranty
770	Delhi	NITRD/ LRS	pH meter	1	HANNA	H12211	8487554	not installed	out of warranty
771	Delhi	NITRD/ LRS	pH meter	1	HANNA	H12211	8487854	not installed	out of warranty
772	Delhi	NITRD/ LRS	Refrigerated Centrifuge	1	ANDREAS HETTICH Gmb	Rotina 380 R	0000587-01-00	13-Jan-11	out of warranty
773	Delhi	NITRD/ LRS	Refrigerated Centrifuge	1	ANDREAS HETTICH Gmb	Rotina 380 R	0000589-01-00	13-Jan-11	out of warranty
774	Delhi	NITRD/ LRS	Universal oven	1	MEMMERT GmbH	UNB200	C210-1782	13-Jan-11	out of warranty
775	Delhi	NITRD/ LRS	Freezer	1	LIEBHERR	Premium GGU 1500	FIND/TTM/LRS/Freezer/Liebherr/01	13-Jan-11	out of warranty
776	Delhi	NITRD/ LRS	Freezer	1	LIEBHERR	Premium GGU 1500	FIND/TTM/LRS/Freezer/Liebherr/02	13-Jan-11	out of warranty
777	Delhi	NITRD/ LRS	Freezer	1	LIEBHERR	Premium GGU 1500	FIND/TTM/LRS/Freezer/Liebherr/03	13-Jan-11	out of warranty
778	Delhi	NITRD/ LRS	Densitometer	1	Biosan	DEN- 1	Not opened	Not opened	out of warranty
779	Delhi	NITRD/ LRS	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	P10	GC63363	13-Jan-11	out of warranty
780	Delhi	NITRD/ LRS	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	P10	GE 21840	13-Jan-11	out of warranty
781	Delhi	NITRD/ LRS	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	P10	GE21839	13-Jan-11	out of warranty
782	Delhi	NITRD/ LRS	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	P20	GC67760	13-Jan-11	out of warranty
783	Delhi	NITRD/ LRS	1-chanel pipette, variable from 20 -200 ul	1	GILSON	P200	GD2330	13-Jan-11	out of warranty
784	Delhi	NITRD/ LRS	1-chanel pipette, variable from 20 -200 ul	1	GILSON	P200	GC 60684	13-Jan-11	out of warranty
785	Delhi	NITRD/ LRS	1-chanel pipette, variable from 20 -200 ul	1	GILSON	P200	GC60685	13-Jan-11	out of warranty
786	Delhi	NITRD/ LRS	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	P1000	GD 26612	13-Jan-11	out of warranty

S. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
787	Delhi	NITRD/ LRS	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	P1000	GD 20556	13-Jan-11	out of warranty
788	Delhi	NITRD/ LRS	Bacteriologic Incubator (300 lt)***	1	MemMert	INE700	FIND/TTM/LRS/BOD Incubator/INE 700/01	13-Jan-11	out of warranty
789	Delhi	NITRD/ LRS	ANALYTICAL ELECTRONIC BALANCE	1	KERN & SOHN-GMBH	ABT-220-5 DM	WB13E002	16-Sep-14	under warranty
790	Delhi	NITRD/ LRS	Deep freezer -86	1	Select refrigeration	Operon	DFUD 446 CE	22-Mar-09	out of warranty
791	Delhi	NITRD/ LRS	Microscope	1	Nikon trinocular research microscope	80 l	551374	24-Jul-08	out of warranty
792	Delhi	NITRD/ LRS	Horizontal autoclave	1	Sandeep instruments and chemicals	Sanco	Institute/LRS/HA/Sandeep Instruments/01	16-Feb-13	under warranty
793	Delhi	NITRD/ LRS	BOD Incubator	1	Harrison	NA	Institute/LRS/BODI/HARRIS ON/01	12-Jun-08	out of warranty
794	Delhi	NITRD/ LRS	BOD Incubator	1	Matrix eco solutions	NES 116	Institute/LRS/BODI/Matrix eco/01	13-Oct-12	under warranty
795	Delhi	NITRD/ LRS	BOD Incubator	1	Matrix eco solutions	NES 116	Institute/LRS/BODI/Matrix eco/02	24-Nov-11	out of warranty
796	Delhi	NITRD/ LRS	Incubator room	1	Sai enterprises	NA	Institute/LRS/WII/Sai enterprises/01	1-Apr-05	out of warranty
797	Delhi	NITRD/ LRS	Cold room	1	Industrial foams Pvt. Ltd	NA	Institute/LRS/WCC/Industrial Foams/01	1-Apr-05	out of warranty
798	Delhi	NITRD/ LRS	Inspissator	1	grant	TBGD1001N	HR1214003	27-Jul-12	under warranty
799	Delhi	NITRD/ LRS	Inspissator	1	grant	TBGD1001N	HR 1214002	27-Jul-12	under warranty

**SCHEDULE NO. I (NORTH REGION)**  
**CATEGORY - A EQUIPMENT, FOR REPAIRS only (Non PMC)**

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
1	Delhi	AIIMS	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1009-0153	29-Dec-10	Out of Warranty
2	Delhi	AIIMS	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	SPROUT TM	HSA1197	29-Dec-10	Out of Warranty
3	Delhi	AIIMS	Vortex Mixer	1	HARMONY	VTX-3000L	110513110	5-Dec-12	Out of Warranty
4	Delhi	AIIMS	Vortex Mixer	1	HARMONY	VTX-3000L	110513105	5-Dec-12	Out of Warranty
5	Delhi	AIIMS	Vortex Mixer	1	HARMONY	VTX-3000L	110513114	5-Dec-12	Out of Warranty
6	Delhi	AIIMS	Homogenizer	1	BIOSON	MM1000	010306-1206-0012	1-Jan-11	Out of Warranty
7	Delhi	AIIMS	Magnetic stirrer	1	Genei	SLM-HP-MS-150	AIIMS/MS/Genei/01	15-Jul-09	Out of Warranty
8	Uttar Pradesh	AMU Aligarh	PCR-Workstation, UV light	1	Biosan	UVC/T-M-AR	040104-1405-0149	12-Aug-14	Under Warranty
9	Uttar Pradesh	AMU Aligarh	PCR-Workstation, UV light	1	Biosan	UVC/T-M-AR	040104-1405-0154	12-Aug-14	Under Warranty
10	Uttar Pradesh	AMU Aligarh	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Heathrow	SPROUT TM	HSA12086	12-Aug-14	Under Warranty
11	Uttar Pradesh	AMU Aligarh	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Heathrow	SPROUT TM	HSA19116	12-Aug-14	Under Warranty
12	Uttar Pradesh	AMU Aligarh	Vortex Mixer	1	Harmony	LMS -3000	1306280570	12-Aug-14	Under Warranty
13	Uttar Pradesh	AMU Aligarh	Vortex Mixer	1	Harmony	LMS -3000	1306280523	12-Aug-14	Under Warranty
14	Uttar Pradesh	AMU Aligarh	Vortex Mixer	1	Harmony	LMS -3000	1306280482	Unopened	Under Warranty
15	Uttar Pradesh	AMU Aligarh	Vortex Mixer	1	Harmony	LMS -3000	1306280547	Unopened	Under Warranty
16	Uttar Pradesh	AMU Aligarh	Vortex Mixer	1	Harmony	LMS -3000	12070660	Unopened	Under Warranty
17	Uttar Pradesh	AMU Aligarh	Vortex Mixer	1	Labnet International	VX-200	Z3091328	21-Nov-13	Under Warranty
18	Uttar Pradesh	AMU Aligarh	Vortex Mixer	1	Labnet International	VX-200	Z3091443	21-Nov-13	Under Warranty
19	Uttar Pradesh	AMU Aligarh	Vortex Mixer	1	Labnet International	VX-200	Z3101523	21-Nov-13	Under Warranty
20	Uttar Pradesh	IMS BHU	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1206-0136	28-Nov-13	Out of Warranty
21	Uttar Pradesh	IMS BHU	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1204-0086	28-Nov-13	Out of Warranty
22	Uttar Pradesh	IMS BHU	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Heathrow scientific	Sprout	HSA15076	28-Nov-13	Out of Warranty
23	Uttar Pradesh	IMS BHU	Vortex Mixer	1	Labnet International	VX-200	Z1101357	30-Nov-13	Under Warranty
24	Uttar Pradesh	IMS BHU	Vortex Mixer	1	Labnet International	VX-200	Z3091351	30-Nov-13	Under Warranty
25	Uttar Pradesh	IMS BHU	Vortex Mixer	1	Labnet International	VX-200	Z3091442	30-Nov-13	Under Warranty
26	Uttar Pradesh	IMS BHU	Vortex Mixer	1	Labnet International	VX-200	Z3101599	30-Nov-13	Under Warranty
27	Uttar Pradesh	IMS BHU	Vortex Mixer	1	Labnet International	VX-200	Z3101601	30-Nov-13	Under Warranty
28	Uttar Pradesh	IMS BHU	Vortex Mixer	1	Labnet International	VX-200	Z3091446	30-Nov-13	Under Warranty
29	Uttar Pradesh	IMS BHU	Vortex Mixer	1	Labnet International	VX-200	Z3101582	30-Nov-13	Under Warranty
30	Uttar Pradesh	IMS BHU	Vortex Mixer	1	Labnet International	VX-200	Z3101530	30-Nov-13	Under Warranty
31	Uttar Pradesh	IMS BHU	Magnetic stirrer with heating plate	1	IKA	RCT BS000	1000306653	05-Jan-15	Under Warranty
32	Uttar Pradesh	IMS BHU	UV-light illuminator-Liquid culture-365nm	1	Ultraviolets	-	NA	Unopened	Under Warranty
33	Haryana	PGIMER, Chandigarh	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1207-0159	01-Jan-13	out of warranty
34	Haryana	PGIMER, Chandigarh	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1207-0160	01-Jan-13	out of warranty
35	Haryana	PGIMER, Chandigarh	Minispin for 0.2-2ml tubes for short-rapid spin down	1	HS Sprout	SPROUT	HSA15325	01-Jan-13	out of warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
36	Haryana	PGIMER, Chandigarh	Magnetic stirrer with heating plate	1	IKA	RCT.B	1.171719	01-Jan-13	out of warranty
37	Haryana	PGIMER, Chandigarh	UV-light illuminator - Liquid culture - 365 nm	1	ETX-F20.L	ETX-F20.L	9983451-17	10-Jan-13	out of warranty
38	Haryana	PGIMER, Chandigarh	Vortex Mixer	1	LMS, Labnet	VTX-3000L	9983451-18	01-Jan-13	out of warranty
39	Haryana	PGIMER, Chandigarh	Vortex Mixer	1	Labnet	VTX-3000L	9983451-19	01-Jan-13	out of warranty
40	Uttar Pradesh	IRL Agra	PCR Workstation, UV light	1	Labortechnik	UPC/T-M-AR	040104-1203-0063	15-Mar-13	Out of Warranty
41	Uttar Pradesh	IRL Agra	PCR Workstation, UV light	1	Labortechnik	UPC/T-M-AR	040104-1204-0069	15-Mar-13	Out of Warranty
42	Uttar Pradesh	IRL Agra	Minispin for 0.2-2ml for short rapid spin	1	Heathrow scientific	Sprout	HSA15013	15-Mar-13	Out of Warranty
43	Uttar Pradesh	IRL Agra	Mag. Stirrer with heating plate	1	IKA	RCT B	01.784496	15-Mar-13	Out of Warranty
44	Uttar Pradesh	IRL Agra	Vortex Mixer	1	IKA	VG3	06.002142	16-Mar-13	Out of Warranty
45	Uttar Pradesh	IRL Agra	Vortex Mixer	1	Scientific Industries	Genie	2-152132	16-Mar-13	Out of Warranty
46	Uttar Pradesh	IRL Agra	Vortex Mixer	1	Labnet International	VX-200	Z 2050698	22-Mar-14	Out of Warranty
47	Uttar Pradesh	IRL Agra	Vortex Mixer	1	Labnet International	VX-200	Z 2050476	22-Mar-14	Out of Warranty
48	Uttar Pradesh	IRL Agra	Vortex Mixer	1	Labnet International	VX-200	Z 3101603	22-Mar-14	Under Warranty
49	Uttar Pradesh	IRL Agra	Vortex Mixer	1	Labnet International	VX-200	Z 3091345	22-Mar-14	Under Warranty
50	Uttar Pradesh	IRL Agra	Laboratory Glassware Cleaner	1	Miele Professional	G7883AE	44/74344691	Unopened	Out of Warranty
51	Uttar Pradesh	IRL Agra	UV-LIGHT ILLUMINATOR-LIQUID CULTURE-365	1	Ultra Violets	ETX-F 20.L	12100667	22-Mar-14	Out of Warranty
52	Uttarakhand	Dehradun	PCR-Workstation, UV light	1	LABOR TECHNIK	UVC/T-M-AR	040104-1105-0148	1-May-12	Out of warranty
53	Uttarakhand	Dehradun	PCR-Workstation, UV light	1	LABOR TECHNIK	UVC/T-M-AR	040104-1106-0164	1-May-12	Out of warranty
54	Uttarakhand	Dehradun	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	Sprout TM	HSA10716	1-May-12	Out of warranty
55	Uttarakhand	Dehradun	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	Sprout TM	HSA1131	1-May-12	Out of warranty
56	Uttarakhand	Dehradun	Vortex Mixer	1	LMS (HARMONY)	VTX-3000L	110513160	1-May-12	Out of warranty
57	Uttarakhand	Dehradun	Vortex Mixer	1	LMS (HARMONY)	VTX-3000L	110513162	1-May-12	Out of warranty
58	Uttarakhand	Dehradun	Vortex Mixer	1	LMS (HARMONY)	VTX-3000L	110513175	not installed	Out of warranty
59	Uttarakhand	Dehradun	Vortex Mixer	1	LMS (HARMONY)	VTX-3000L	110513176	not installed	Out of warranty
60	Uttarakhand	Dehradun	Vortex mixer	1	yorco		CTD/Dehradun/VM/yor co/01	4-Aug-06	Out of warranty
61	Uttarakhand	Dehradun	Vortex mixer	1	yorco		CTD/Dehradun/VM/yor co/02	1-Feb-10	Out of warranty
62	Uttarakhand	Dehradun	Vortex Mixer	1	Labnet	S0200	22050721	1-Sep-12	Under warranty
63	Uttarakhand	Dehradun	Vortex Mixer	1	Labnet	S0200	22050501	1-Sep-12	Under warranty
64	Uttarakhand	Dehradun	Vortex Mixer	1	Labnet	S0200	22050719	1-Sep-12	Under warranty
65	Uttarakhand	Dehradun	Vortex Mixer	1	Labnet	S0200	22050683	1-Sep-12	Under warranty
66	Himachal Pradesh	IRL, Dharampur	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1207-0175	1-Feb-13	Out of Warranty
67	Himachal Pradesh	IRL, Dharampur	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1207-0176	1-Feb-13	Out of Warranty
68	Himachal Pradesh	IRL, Dharampur	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	SproutTM	HSA15368	1-Feb-13	Out of Warranty
69	Himachal Pradesh	IRL, Dharampur	Vortex Mixer	1	Labnet, USA	VX- 200	Z3091447	1-Dec-13	under warranty
70	Himachal Pradesh	IRL, Dharampur	Vortex Mixer	1	Labnet, USA	VX- 200	Z3101594	1-Dec-13	under warranty
71	Himachal Pradesh	IRL, Dharampur	Vortex Mixer	1	Labnet, USA	VX- 200	Z3101604	1-Dec-13	under warranty
72	Himachal Pradesh	IRL, Dharampur	Vortex Mixer	1	Accuma India	A1-151	2010071839	1-Dec-13	Out of Warranty
73	Himachal Pradesh	IRL, Dharampur	Vortex Mixer	1	Accuma India	A1-151	CTD/dharampur/VM/Accuma/01	1-Dec-13	Out of Warranty
74	Himachal Pradesh	IRL, Dharampur	Shaker	1	ITL Labs Pvt Ltd	NA	881103	1-Jan-12	Out of Warranty



Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
75	Himachal Pradesh	IRL,Dharampur	Bottle Washing Machine	1	System Plus	BWMS-2000	1081	1-Jan-12	Out of Warranty
76	Himachal Pradesh	IRL,Dharampur	homogenizer	1	local make	-	state/Dharampur/Homogenizer/LM/01	15-Jul-13	under warranty
77	Haryana	IRL Karnal	Vortex Mixer	1	MMM Medcentre	Genie	-	01-Nov-06	Out of Warranty
78	Haryana	IRL Karnal	Laboratory Shaker	1	Sandberg & Schneidewind	HS507	10.012523	01-Nov-06	Out of Warranty
79	Haryana	IRL Karnal	PCR-Workstation, UV light	1	Biosan	UVC/T-M-AR	040104-119-0250	29-Jun-12	Out of Warranty
80	Haryana	IRL Karnal	PCR-Workstation, UV light	1	Biosan	UVC/T-M-AR	040104-1110-0274	29-Jun-12	Out of Warranty
81	Haryana	IRL Karnal	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Heathrow Scientific	SPROUT	HSA15292	13-Aug-12	Out of Warranty
82	Haryana	IRL Karnal	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Heathrow Scientific	SPROUT	HSA15406	13-Aug-12	Out of Warranty
83	Haryana	IRL Karnal	UV-light illuminator - Liquid culture - 365 nm	1	Ultraviolet	ETX-F20L	12106556	Not installed	Out of Warranty
84	Haryana	IRL Karnal	Vortex Mixer	1	Harmony	LMS -3000	-	13-Aug-12	Out of Warranty
85	Haryana	IRL Karnal	Vortex Mixer	1	Harmony	LMS -3000	-	13-Aug-12	Out of Warranty
86	Haryana	IRL Karnal	Vortex Mixer	1	Harmony	LMS -3000	-	13-Aug-12	Out of Warranty
87	Haryana	IRL Karnal	Vortex Mixer	1	Harmony	LMS -3000	-	13-Aug-12	Out of Warranty
88	Haryana	IRL Karnal	Vortex Mixer	1	Harmony	LMS -3000	-	13-Aug-12	Out of Warranty
89	Haryana	IRL Karnal	Vortex Mixer	1	Harmony	LMS -3000	-	13-Aug-12	Out of Warranty
90	Haryana	IRL Karnal	Vortex Mixer	1	Labnet International	VX-200	Z2050647	13-Aug-12	Under Warranty
91	Haryana	IRL Karnal	Vortex Mixer	1	Labnet International	VX-200	Z3101590	13-Aug-12	Under Warranty
92	Haryana	IRL Karnal	Vortex Mixer	1	Labnet International	VX-200	Z2050499	13-Aug-12	Under Warranty
93	Haryana	IRL Karnal	Vortex Mixer	1	Labnet International	VX-200	Z2050696	13-Aug-12	Under Warranty
94	Haryana	IRL Karnal	Vortex Mixer	1	Labnet International	VX-200	Z20546747	13-Aug-12	Under Warranty
95	Haryana	IRL Karnal	Vortex Mixer	1	Labnet International	VX-200	Z2050677	13-Aug-12	Under Warranty
96	Haryana	IRL Karnal	Vortex Mixer	1	Labnet International	VX-200	Z2050678	13-Aug-12	Under Warranty
97	Haryana	IRL Karnal	Megnetic Stirrer with hot plate	1	IKA	RCTB	1791729	15-Mar-13	Under Warranty
98	Uttar Pradesh	IRL Lucknow	Magnetic stirrer with heating plate	1	IKA RCT Basic	RCT-B	1.792607	19-Apr-12	Out of Warranty
99	Uttar Pradesh	IRL Lucknow	Bottle Washing Machine	1	SYSTEM PLUS	BWMS - 2000	1090	04-Aug-10	Out of Warranty
100	Uttar Pradesh	IRL Lucknow	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1106-0163	19-Apr-12	Out of Warranty
101	Uttar Pradesh	IRL Lucknow	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1106-0168	19-Apr-12	Out of Warranty
102	Uttar Pradesh	IRL Lucknow	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Heathrow	Sprout TM	HSA10751	19-Apr-12	Out of Warranty
103	Uttar Pradesh	IRL Lucknow	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Heathrow	Sprout TM	HSA12058	19-Apr-12	Out of Warranty
104	Uttar Pradesh	IRL Lucknow	UV-light illuminator - Liquid culture - 365 nm	1	ETX	ETX-F20-L	12.101998EU	24-Aug-14	Out of Warranty
105	Uttar Pradesh	IRL Lucknow	Vortex Mixer	1	Harmony	LMS -3000	110718085	19-Apr-12	Out of Warranty
106	Uttar Pradesh	IRL Lucknow	Vortex Mixer	1	Harmony	LMS -3000	110718049	19-Apr-12	Out of Warranty
107	Uttar Pradesh	IRL Lucknow	Vortex Mixer	1	Harmony	LMS -3000	110718083	19-Apr-12	Out of Warranty
108	Uttar Pradesh	IRL Lucknow	Vortex Mixer	1	Harmony	LMS -3000	110718084	19-Apr-12	Out of Warranty
109	Uttar Pradesh	IRL Lucknow	Vortex Mixer	1	Harmony	LMS -3000	110718051	19-Apr-12	Out of Warranty
110	Uttar Pradesh	IRL Lucknow	Vortex Mixer	1	Harmony	LMS -3000	110718073	19-Apr-12	Out of Warranty
111	Uttar Pradesh	IRL Lucknow	Vortex Mixer	1	Labnet	VX-200	Z2050513	27-Sep-12	Under Warranty
112	Uttar Pradesh	IRL Lucknow	Vortex Mixer	1	Labnet	VX-200	Z2050513	27-Sep-12	Under Warranty
113	Uttar Pradesh	IRL Lucknow	Vortex Mixer	1	Labnet	VX-200	Z2050689	27-Sep-12	Under Warranty
114	Uttar Pradesh	IRL Lucknow	Vortex Mixer	1	Labnet	VX-200	Z2050491	27-Sep-12	Under Warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
115	Uttar Pradesh	IRL Lucknow	Vortex	1	Genaxy	VX-200	21101357	07-Jun-13	Under Warranty
116	Punjab	IRL Patiala	UV-light illuminator - Liquid culture - 365 nm	1	Ultraviolets	ETX-F20L	12101988	05-Jul-13	Out of Warranty
117	Punjab	IRL Patiala	Vortex Mixer	1	Labnet International	VX200	23101607	26-Nov-13	Under Warranty
118	Punjab	IRL Patiala	Vortex Mixer	1	Labnet International	VX200	23101592	26-Nov-13	Under Warranty
119	Punjab	IRL Patiala	Vortex Mixer	1	Labnet International	VX200	23101609	26-Nov-13	Under Warranty
120	Punjab	IRL Patiala	Vortex Mixer	1	Labnet International	VX200	23101600	26-Nov-13	Under Warranty
121	Punjab	IRL Patiala	Magnetic stirrer with heating plate	1	IKA	RCTB	1.791759	01-Mar-13	Out of Warranty
122	Punjab	IRL Patiala	Shaker	1	ITLS Labs	-	81104	18-Dec-09	Out of Warranty
123	Punjab	IRL Patiala	Bottle Washing Machine	1	System Plus	BWM-CTD-69	IRL-P-5-2009	07-Jun-10	Out of Warranty
124	Punjab	IRL Patiala	PCR Work Station, UV- light	1	Labortechnik	UVC/T-M-AR	040104-1206-0140	13-Apr-13	Out of Warranty
125	Punjab	IRL Patiala	PCR Work Station, UV- light	1	Labortechnik	UVC/T-M-AR	040104-1204-0087	13-Apr-13	Out of Warranty
126	Punjab	IRL Patiala	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Heathrow Science	Sprout	HSA15319	13-Apr-13	Out of Warranty
127	Jammu & Kashmir	IRL Srinagar	Shaker	1	ITC Labs Pvt Ltd	-	ITL LABS 881110	03-Nov-10	Out of Warranty
128	Jammu & Kashmir	IRL Srinagar	Bottle washing machine	1	Systems Plus	BWMS-2000	1088-6-10	08-May-11	Out of Warranty
129	Jammu & Kashmir	IRL Srinagar	Vortex mixer	1	Accumax	A1-151	2010071842	16-Dec-10	Out of Warranty
130	Jammu & Kashmir	IRL Srinagar	Vortex mixer	1	Labnet International	VX-200	Z3101602	20-Nov-13	Under Warranty
131	Jammu & Kashmir	IRL Srinagar	PCR Work Station, UV Light	1	Biosan	UVC/T-M-AR	040104-1405-0157	12-Nov-14	Under Warranty
132	Jammu & Kashmir	IRL Srinagar	PCR Work Station, UV Light	1	Biosan	UVC/T-M-AR	040104-1405-0158	12-Nov-14	Under Warranty
133	Jammu & Kashmir	IRL Srinagar	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Heathrow	Sprout	HSA19112	12-Nov-14	Under Warranty
134	Jammu & Kashmir	IRL Srinagar	Vortex Mixer	1	LMS	VTX-3000L	1306280517	12-Nov-14	Under Warranty
135	Jammu & Kashmir	IRL Srinagar	Vortex Mixer	1	LMS	VTX-3000L	1306280520	12-Nov-14	Under Warranty
136	Jammu & Kashmir	IRL Srinagar	Vortex Mixer	1	LMS	VTX-3000L	1306280480	12-Nov-14	Under Warranty
137	Jammu & Kashmir	IRL Srinagar	Vortex Mixer	1	LMS	VTX-3000L	1306280506	12-Nov-14	Under Warranty
138	Jammu & Kashmir	IRL Srinagar	Vortex Mixer	1	LMS	VTX-3000L	1306280543	12-Nov-14	Under Warranty
139	Uttar Pradesh	JALMA	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Heathrow	Sprout	HSA05466	16-Jun-10	Out of Warranty
140	Uttar Pradesh	JALMA	Vortex Mixer	1	Allied Scientific products	VX100	70601082	16-Jun-10	Out of Warranty
141	Uttar Pradesh	JALMA	Minishaker cum (Vortex)	1	LMS Co Ltd	VTX-300L	110513152	16-Jun-10	Out of Warranty
142	Delhi	NDTC	Water bath shaker	1	NSW	NSW-133	15212	24-Aug-91	Out of warranty
143	Delhi	NDTC	Shaker/ Incubator Shaker	1	Yorco	222	--	15-Feb-07	Out of warranty
144	Delhi	NDTC	Vortex Mixer	1	yorco	YSI 512	06J0127	26-Mar-11	Out of warranty
145	Delhi	NDTC	Vortex Mixer	1	Remi	BM102	DRON247	26-Mar-11	Out of warranty
146	Delhi	NDTC	Vortex Mixer	1	Labnet	S0200	22050654	26-Mar-11	Out of warranty
147	Delhi	NDTC	Vortex Mixer	1	LMS	vtx 3000l	12070693	26-Mar-11	Out of warranty
148	Delhi	NDTC	Vortex Mixer	1	Cyclomixer	NA	OP0446	26-Mar-11	Out of warranty
149	Delhi	NDTC	Vortex Mixer	1	Cyclomixer	NA	CTD/NDTC/VORTEX MIXER/CYCLOMIXER/ 01	26-Mar-11	Out of warranty
150	Delhi	NDTC	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	Sprout TM	HSA10758	26-Mar-11	Out of warranty
151	Delhi	NDTC	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Taurus Scientific	FVL-2400N	560912013	26-Mar-11	Out of warranty
152	Delhi	NDTC	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1101-0008	26-Mar-11	Out of warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
153	Delhi	NDTC	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1101-0009	26-Mar-11	Out of warranty
154	Delhi	NDTC	PCR WORKSTATION	1	LABORTECHNIK	UV/CT-M-AR	040104-1101-0008	26-Mar-11	Out of warranty
155	Delhi	NDTC	PCR WORKSTATION	1	LABORTECHNIK	UV/CT-M-AR	040104-1101-0009	26-Mar-11	Out of warranty
156	Delhi	NDTC	UV-light illuminator - Liquid culture - 365 nm	1	ETX	ETX-F20-L	4840011	15-Nov-12	Out of Warranty
157	Delhi	NDTC	Magnetic stirrer with heating plate	1	Remi	NA	156	25-May-92	Out of warranty
158	Delhi	NDTC	Homogenizer	1	Local make	NA	NDTC/ Homogenizer/Local make/01	15-Feb-07	Out of warranty
159	Delhi	NITRD/ LRS	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-12070169	10-Jun-12	out of warranty
160	Delhi	NITRD/ LRS	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	SproutTM	FIND/TTM/LRS/Minispi n/SPROUT/ 1	1-Apr-12	out of warranty
161	Delhi	NITRD/ LRS	Vortex Mixer	1	Harmony	LMS -3000	110513119	1-Apr-12	out of warranty
162	Delhi	NITRD/ LRS	Vortex Mixer	1	Harmony	LMS -3000	110513106	1-Apr-12	out of warranty
163	Delhi	NITRD/ LRS	Vortex Mixer	1	Harmony	LMS -3000	110513110	1-Apr-12	out of warranty
164	Delhi	NITRD/ LRS	Vortex Mixer	1	Labnet	S0200	Z2050712	17-Jul-12	under warranty
165	Delhi	NITRD/ LRS	Vortex Mixer	1	Labnet	S0200	Z2050511	17-Jul-12	under warranty
166	Delhi	NITRD/ LRS	UV-light illuminator - Liquid culture - 365 nm	1	ETX	ETX-F20-L	4740003	13-Jan-11	out of warranty

**SCHEDULE NO. I (NORTH REGION)**  
**CATEGORY - B EQUIPMENT, FOR FULL PMC**

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
1	Delhi	AIIMS	Biosafety cabinet	1	Haier Medical	HR40-IIB2	-	1-Jan-08	Out of Warranty
2	Delhi	AIIMS	Biosafety cabinet	1	Clean Air	CAB1200	-	1-Jan-08	Out of Warranty
3	Delhi	AIIMS	Biosafety cabinet	1	Clean Air	CAB1200	-	1-Jan-08	Out of Warranty
4	Delhi	AIIMS	Bsl-3 LAB	1	Mw GENDER	-	-	15-Jul-09	Out of Warranty
5	Uttar Pradesh	IMS BHU	Biosafety cabinet	1	CLEAN AIR	CBS1200-II-B2	248/2011-12	01-Dec-13	Out of Warranty
5	Uttar Pradesh	IMS BHU	Biosafety cabinet	1	ESCO	LA2-4A1	2013-81066	18-02-2014	Under Warranty
6	Uttar Pradesh	IMS BHU	BSL 3 Lab	1	Samrudhi Enterprise	-	-	17-Dec-14	Out of Warranty
7	Haryana	PGIMER, Chandigarh	Biosafety cabinet Class II A2	1	ESCO	LA24A1	2012-69577	10-Jan-13	under warranty
8	Haryana	PGIMER, Chandigarh	Biosafety cabinet Class II A2	1	ESCO	LA24A1	2012-69553	10-Jan-13	under warranty
9	Haryana	PGIMER, Chandigarh	BSL-3 lab	1	Envision	NA	BSL-3 Chandigarh	09-Oct-13	out of warranty
10	Uttar Pradesh	IRL Agra	Biosafety cabinet Class II A2	1	Baker's	SG403A	100089	25-Feb-13	Out of Warranty
11	Uttar Pradesh	IRL Agra	Biosafety cabinet Class II A2	1	Baker's	SG403A	100093	25-Feb-13	Out of Warranty
12	Uttar Pradesh	IRL Agra	Laminar Air Flow	1	Baker's	EG-6252	100025	22-Mar-14	Out of Warranty
13	Uttar Pradesh	IRL Agra	BSL 3 Lab	1	Envision Biotech	-	-	15-Mar-14	Out of Warranty
14	Uttarakhand	Dehradun	Biological safety Cabinets	1	yorco	DM-190	06J0087	22-Sep-06	Out of warranty
15	Uttarakhand	Dehradun	Biological safety Cabinets	1	yorco	DM-190	06J0080	22-Sep-06	Out of warranty
16	Himachal Pradesh	IRL, Dharampur	Bio Safety Cabinet	1	THERMO FISHER SCIENTIFIC INDIA PVT LTD	NU-427-400E	1338111103098	1-Jan-12	Out of Warranty
17	Himachal Pradesh	IRL, Dharampur	Bio Safety Cabinet	1	THERMO FISHER SCIENTIFIC INDIA PVT LTD	NU-427-400E	133803110209	1-Jan-12	Out of Warranty
18	Haryana	IRL Karnal	Biosafety cabinet, Class II Type A1	1	Thermo - Electron Corporation	Herasafe	40583937	01-Sep-06	Out of Warranty
19	Haryana	IRL Karnal	Biosafety cabinet, Class II Type A1	1	Thermo - Electron Corporation	Herasafe	40583938	01-Sep-06	Out of Warranty
20	Haryana	IRL Karnal	Biosafety cabinet Class II A2	1	ESCO Biotech India Pvt.Ltd.	LA2-4A1	69591	13-Aug-12	Under Warranty
21	Haryana	IRL Karnal	Biosafety cabinet Class II A2	1	ESCO Biotech India Pvt.Ltd.	LA2-4A1	69579	13-Aug-12	Under Warranty
22	Haryana	IRL Karnal	BSL 3 Lab	1	Envision Biotech	-	-	01-Jul-13	Out of Warranty
23	Uttar Pradesh	IRL Lucknow	Biosafety cabinet Class II A2	1	ESCO	LA2-4A1	69555	20-Sep-12	Under Warranty
24	Uttar Pradesh	IRL Lucknow	Biosafety cabinet Class II A2	1	ESCO	LA2-4A1	69593	20-Sep-12	Under Warranty
25	Uttar Pradesh	IRL Lucknow	Bio Safety Cabinet	1	THERMO FISHER SCIENTIFIC INDIA PVT LTD	NU-427-400E	133809110309	26-Nov-10	Out of Warranty
26	Uttar Pradesh	IRL Lucknow	Bio Safety Cabinet	1	THERMO FISHER SCIENTIFIC INDIA PVT LTD	NU-427-400E	133708102809	26-Nov-10	Out of Warranty
27	Uttar Pradesh	IRL Lucknow	BSL 3 Lab	1	Samrudhi Enterprise	-	-	31-Aug-13	Out of Warranty
28	Punjab	IRL Patiala	Biosafety cabinet Class II A2	1	ESCO Biotech India Pvt.Ltd.	LA2-4A1	110209	31-Dec-13	Under Warranty
29	Punjab	IRL Patiala	Biosafety cabinet Class II A2	1	ESCO Biotech India Pvt.Ltd.	LA2-4A1	133805	31-Dec-13	Under Warranty
30	Punjab	IRL Patiala	Biosafety Cabinet Class II B1	1	NuAire	NU-427-400E	133707102809	22-Feb-10	Out of Warranty
31	Punjab	IRL Patiala	Biosafety Cabinet Class II B1	1	NuAire	NU-427-400E	133800110209	22-Feb-10	Out of Warranty
32	Punjab	IRL Patiala	BSL 3 Lab	1	Envision Biotech	-	-	14-Mar-14	Out of Warranty
33	Jammu & Kashmir	IRL Srinagar	Biosafety cabinet class II B1	1	TECH-COMP LIMITED	NU-427-400E	133700102809	16-Dec-12	Out of Warranty
34	Jammu & Kashmir	IRL Srinagar	Biosafety cabinet class II B1	1	TECH-COMP LIMITED	NU-427-400E	133701102809	16-Dec-12	Out of Warranty
35	Delhi	NDTC	Biosafety Cabinet(Class II A)	1	Kartos	--	CTD/NDTBC/BSC/	1-Jan-04	Out of warranty

							KARTOS/1		
36	Delhi	NDTC	Biosafety Cabinet(Class II A)	1	Bakers	Class II Sterilgard - SG403AHE-INT	1000-2	15-Mar-11	Out of warranty
37	Delhi	NDTC	Biosafety Cabinet(Class II A)	1	Bakers	Class II Sterilgard - SG403AHE-INT	100101	15-Mar-11	Out of warranty
38	Delhi	NDTC	Biosafety Cabinet(Class II A)	1	Yorco	DM190	640084	1-Jan-07	Out of warranty
39	Delhi	NDTC	Biosafety Cabinet(Class II A)	1	Yorco	YBS42/2007	NOT READABLE	1-Jan-07	Out of warranty
40	Delhi	NDTC	BSL-3 Lab	1	Envision	--	--	26-Mar-11	Out of warranty
41	Delhi	NITRD/ LRS	BIOSAFETY CABINET	1	Esco	LB2- 4B1	2010-44628	12-Jul-10	out of warranty

**SCHEDULE NO. II (SOUTH REGION)**  
**CATEGORY - A EQUIPMENT, FOR FULL PMC**

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
1	Karnataka	IRL - Bangalore	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystems	2720 Thermal Cycler	100000000014	28-Dec-11	Out of Warranty
2	Karnataka	IRL - Bangalore	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystems	2720 Thermal Cycler	Unopened	Unopened	Under Warranty
3	Karnataka	IRL - Bangalore	Microliter Centrifuge	1	Hettich Zentrifugen	MIKRO200	0003545-03-00	28-Dec-11	Out of Warranty
4	Karnataka	IRL - Bangalore	pH meter	1	HANNA Instruments	H12211p4/ORP Meter	IRL-BLR-PHM-1	28-Dec-11	Out of Warranty
5	Karnataka	IRL - Bangalore	Floor standing refrigerator	1	LIEBHERR	FKUV1610	81.467.227.1	28-Dec-11	Out of Warranty
6	Karnataka	IRL - Bangalore	Floor standing refrigerator	1	LIEBHERR	FKUV1610	81.464.074.4	28-Dec-11	Out of Warranty
7	Karnataka	IRL - Bangalore	Refrigerated centrifuge	1	Hettich	Rotina 380 R	12380100	28-Dec-11	Out of Warranty
8	Karnataka	IRL - Bangalore	Universal oven	1	Memmert	UNB200	C211.0910	28-Dec-11	Out of Warranty
9	Karnataka	IRL - Bangalore	Refrigerated centrifuge	1	Hettich	Rotina 380 R	000999-01-00	28-Dec-11	Out of Warranty
10	Karnataka	IRL - Bangalore	Freezer	1	LIEBHERR	GGU1500	81.420.642.1	28-Dec-11	Out of Warranty
11	Karnataka	IRL - Bangalore	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10	GE29513	28-Dec-11	Out of Warranty
12	Karnataka	IRL - Bangalore	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10	GE29301	28-Dec-11	Out of Warranty
13	Karnataka	IRL - Bangalore	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10	GE29307	28-Dec-11	Out of Warranty
14	Karnataka	IRL - Bangalore	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10	GE21838	28-Dec-11	Out of Warranty
15	Karnataka	IRL - Bangalore	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman P20	GG21965	28-Dec-11	Out of Warranty
16	Karnataka	IRL - Bangalore	1-channel pipette, variable from 2 -20 ul	1	Gilson	Pipetman P20	GC67758	28-Dec-11	Out of Warranty
17	Karnataka	IRL - Bangalore	1-channel pipette, variable from 2 -20 ul	1	Gilson	Pipetman P20	GG21964	28-Dec-11	Out of Warranty
18	Karnataka	IRL - Bangalore	1-channel pipette, variable from 2 -20 ul	1	Gilson	Pipetman P20	GC67771	Unopened	Under Warranty
19	Karnataka	IRL - Bangalore	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman P200	HG23181	Unopened	Under Warranty
20	Karnataka	IRL - Bangalore	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman P200	HG23186	Unopened	Under Warranty
21	Karnataka	IRL - Bangalore	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman P200	HC27843	28-Dec-11	Out of Warranty
22	Karnataka	IRL - Bangalore	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman P200	HC27822	28-Dec-11	Out of Warranty
23	Karnataka	IRL - Bangalore	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	Unopened	Unopened	Under Warranty
24	Karnataka	IRL - Bangalore	1-channel pipette, variable from 50-200 ul	1	Gilson	Pipetman P200	GD29225	28-Dec-11	Out of Warranty
25	Karnataka	IRL - Bangalore	1-channel pipette, variable from 50-200 ul	1	Gilson	Pipetman P200	GD23737	Unopened	Under Warranty
26	Karnataka	IRL - Bangalore	1-channel pipette, variable from 50-200 ul	1	Gilson	Pipetman P200	GC57324	28-Dec-11	Out of Warranty
27	Karnataka	IRL - Bangalore	1-channel pipette, variable from 50-200 ul	1	Gilson	Pipetman P200	GD23700	28-Dec-11	Out of Warranty
28	Karnataka	IRL - Bangalore	1-channel pipette, variable from 200 - 1000 ul	1	Gilson	Pipetman P1000	GK30412	Unopened	Under Warranty
29	Karnataka	IRL - Bangalore	1-channel pipette, variable from 200 - 1000 ul -	1	Gilson	Pipetman P1000	GK30409	Unopened	Under Warranty
30	Karnataka	IRL - Bangalore	1-channel pipette, variable from 200 - 1000 ul	1	Gilson	Pipetman P1000	GK30388	Unopened	Under Warranty
31	Karnataka	IRL - Bangalore	1-channel pipette, variable from 200 - 1000 ul	1	Gilson	Pipetman P1000	GD20573	28-Dec-11	Out of Warranty
32	Karnataka	IRL - Bangalore	1-channel pipette, variable from 200 - 1000 ul	1	Gilson	Pipetman P1000	GD20551	28-Dec-11	Out of Warranty
33	Karnataka	IRL - Bangalore	1-channel pipette, variable from 200 - 1000 ul	1	Gilson	Pipetman P1000	GD20550	28-Dec-11	Out of Warranty
34	Karnataka	IRL - Bangalore	1-channel pipette, variable from 200 - 1000 ul	1	Gilson	Pipetman P1000	GC61715	28-Dec-11	Out of Warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
35	Karnataka	IRL - Bangalore	Freezer	1	LIEBHERR	GGU1500	81.420.630.8	28-Dec-11	Out of Warranty
36	Karnataka	IRL - Bangalore	Refrigerated centrifuge	1	EPPENDORF	5810R	5811CI369420	28-Dec-11	Out of Warranty
37	Karnataka	IRL - Bangalore	1-channel pipette, variable from 50-200 ul	1	Gilson	Pipetman P200	GD23700	28-Dec-11	Out of Warranty
38	Karnataka	IRL - Bangalore	Precision balance	1	CITIZON ESSAE	CY120C	3126277	01-Jan-12	Out of Warranty
39	Karnataka	IRL - Bangalore	Electric Micro incinerator	1	HiMedia	LA832	LA832/114/2306	01-Jan-12	Out of Warranty
40	Karnataka	IRL - Bangalore	Precision balance	1	CITIZON ESSAE	FB200	FB20108178	01-Jan-12	Out of Warranty
41	Karnataka	IRL - Bangalore	Inspissator	1	Grand	GD100IN	HR1021005-50-60 HZ	01-Jan-12	Out of Warranty
42	Karnataka	IRL - Bangalore	Flourescence Microscope	1	RADICLE	RXLT-3BP	30475	01-Jan-12	Out of Warranty
43	Karnataka	IRL - Bangalore	Inspissator	1	Grand	GD100IN	HR102C002-50-60 HZ	01-Jan-12	Out of Warranty
44	Karnataka	IRL - Bangalore	Hotair oven	1	ITL Labs	Universal Hot air Oven	9614	01-Jan-12	Out of Warranty
45	Karnataka	IRL - Bangalore	Water Bath	1	Memmert	WNB22	60529	01-Jan-12	Out of Warranty
46	Karnataka	IRL - Bangalore	Hotair oven	1	ITL Labs	Universal Hot air Oven	9613	01-Jan-12	Out of Warranty
47	Karnataka	IRL - Bangalore	Bacteriological Incubator	1	Thermolab Scientific Equipment Pvt Ltd	TI0000400S	110000400S	01-Jan-12	Out of Warranty
48	Karnataka	IRL - Bangalore	Walk in incubator	1	Local made	NA	IRLBLR-WII-1	01-Jan-12	Out of Warranty
49	Karnataka	IRL - Bangalore	Deep Freezer - 80	1	CRYO SCIENTIFIC SYSTEMS PVT.LTD	VRC-V-380-4	CR/006/09-110-010	01-Jan-12	Out of Warranty
50	Karnataka	IRL - Bangalore	Bacteriological Incubator	1	Thermolab Scientific Equipment Pvt Ltd	TI0000400S	289/07/10-11	01-Jan-12	Out of Warranty
51	Karnataka	IRL - Bangalore	Bacteriological Incubator	1	Thermolab Scientific Equipment Pvt Ltd	TI0000400S	291/07/10-11	01-Jan-12	Out of Warranty
52	Karnataka	IRL - Bangalore	Densitometer	1	Biosan	50102	050102/1205/0194	01-Jan-12	Out of Warranty
53	Karnataka	IRL - Bangalore	Walk in Coldroom	1	Bluesatar	Custom Made	IRL-BLR-WIC-1	01-Jan-12	Out of Warranty
54	Karnataka	IRL - Bangalore	Thermometer	1	Gresinger electronics	GTH1170	IRL-BLR-THERMO-1	01-Jan-12	Out of Warranty
55	Karnataka	IRL - Bangalore	Thermometer	1	Gresinger electronics	GTH1170	IRL-BLR-THERMO-2	01-Jan-12	Out of Warranty
56	Karnataka	IRL - Bangalore	Thermometer	1	Gresinger electronics	GTH1170	IRL-BLR-THERMO-3	01-Jan-12	Out of Warranty
57	Karnataka	IRL - Bangalore	Thermometer	1	Gresinger electronics	GTH1170	IRL-BLR-THERMO-4	01-Jan-12	Out of Warranty
58	Karnataka	IRL - Bangalore	Thermometer	1	Gresinger electronics	GTH1170	IRL-BLR-THERMO-5	01-Jan-12	Out of Warranty
59	Karnataka	IRL - Bangalore	Thermometer	1	Gresinger electronics	GTH1170	IRL-BLR-THERMO-6	01-Jan-12	Out of Warranty
60	Karnataka	IRL - Bangalore	Distillation Unit	1	Local made	Local Made	IRL-BLR-DU-1	01-Jan-12	Out of Warranty
61	Tamil Nadu	IRL,CHENNAI	Microliter Centrifuge	1	Hettich Zentrifugen	MIKRO200	0004021-03-00	10-Jul-12	Out of Warranty
62	Tamil Nadu	IRL,CHENNAI	Microliter Centrifuge	1	Eppendorf	5415R	5426ZG732125	10-Jul-12	Out of Warranty
63	Tamil Nadu	IRL,CHENNAI	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronics	GTH1170	IRLTNCNI-THERMO-1	10-Jul-12	Out of Warranty
64	Tamil Nadu	IRL,CHENNAI	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronics	GTH1170	IRLTNCNI-THERMO-2	10-Jul-12	Out of Warranty
65	Tamil Nadu	IRL,CHENNAI	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronics	GTH1170	IRLTNCNI-THERMO-3	10-Jul-12	Out of Warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
66	Tamil Nadu	IRL,CHENNAI	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronics	GTH1170	IRLTNCNI-THERMO-4	10-Jul-12	Out of Warranty
67	Tamil Nadu	IRL,CHENNAI	pH meter	1	Hanna	H12211-02	8548670	01-Jul-12	Out of Warranty
68	Tamil Nadu	IRL,CHENNAI	pH meter	1	Hanna	H12211-02	8584770	01-Jul-12	Out of Warranty
69	Tamil Nadu	IRL,CHENNAI	pH meter	1	Hanna	H12211-02	6584606	01-Jul-12	Out of Warranty
70	Tamil Nadu	IRL,CHENNAI	Floor standing refrigerator	1	LIEBHERR	FKUV1610	81.622.619.9	10-Jul-12	Out of Warranty
71	Tamil Nadu	IRL,CHENNAI	Floor standing refrigerator	1	LIEBHERR	FKUV1610	81.622.597.0	10-Jul-12	Out of Warranty
72	Tamil Nadu	IRL,CHENNAI	Refrigerated centrifuge	1	Eppendorf	5810R	5811B1066377	10-Jul-12	Out of Warranty
73	Tamil Nadu	IRL,CHENNAI	Refrigerated centrifuge	1	Hettich	Rotina 380R	13000100	10-Jul-12	Out of Warranty
74	Tamil Nadu	IRL,CHENNAI	Refrigerated centrifuge	1	Hettich	Rotina 380R	10950100	10-Jul-12	Out of Warranty
75	Tamil Nadu	IRL,CHENNAI	Universal oven	1	Memmert	UNB200	211.0927	01-Aug-12	Out of Warranty
76	Tamil Nadu	IRL,CHENNAI	Freezer	1	LIEBHERR	CGU1500	81.749.031.5	01-Aug-12	Out of Warranty
77	Tamil Nadu	IRL,CHENNAI	Freezer	1	LIEBHERR	CGU1500	81.746.514.6	01-Aug-12	Out of Warranty
78	Tamil Nadu	IRL,CHENNAI	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10	GN23816	10-Jul-12	Out of Warranty
79	Tamil Nadu	IRL,CHENNAI	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10	GN25214	10-Jul-12	Out of Warranty
80	Tamil Nadu	IRL,CHENNAI	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10	HA 29207	10-Jul-12	Out of Warranty
81	Tamil Nadu	IRL,CHENNAI	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman P20	HA29048	10-Jul-12	Out of Warranty
82	Tamil Nadu	IRL,CHENNAI	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman P20	HA29044	10-Jul-12	Out of Warranty
83	Tamil Nadu	IRL,CHENNAI	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman P200	GN20151	10-Jul-12	Out of Warranty
84	Tamil Nadu	IRL,CHENNAI	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman P200	GN20147	10-Jul-12	Out of Warranty
85	Tamil Nadu	IRL,CHENNAI	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman P200	EN98548	10-Jul-12	Out of Warranty
86	Tamil Nadu	IRL,CHENNAI	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman P200	EN98541	10-Jul-12	Out of Warranty
87	Tamil Nadu	IRL,CHENNAI	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	HB25865	10-Jul-12	Out of Warranty
88	Tamil Nadu	IRL,CHENNAI	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	HB25855	10-Jul-12	Out of Warranty
89	Tamil Nadu	IRL,CHENNAI	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	GN24796	10-Jul-12	Out of Warranty
90	Tamil Nadu	IRL,CHENNAI	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	GN24798	10-Jul-12	Out of Warranty
91	Tamil Nadu	IRL,CHENNAI	Bacteriologic Incubator (300 lt)***	1	Memmert	YSI400	61216	01-Jan-14	Out of Warranty
92	Tamil Nadu	IRL,CHENNAI	Inspissator	1	Grand	GD100IN	HR1004008	13-Sep-14	Out of warranty
93	Tamil Nadu	IRL,CHENNAI	Centrifuge	1	Hettich	Rotina 380	0000646	14-Sep-10	Out of Warranty
94	Tamil Nadu	IRL,CHENNAI	B.O.D Incubator	1	Yorco	YSI440	861015	15-Jun-07	Out of warranty
95	Tamil Nadu	IRL,CHENNAI	Incubator	1	Yorco	YSI438	613098	14-Jun-07	Out of warranty
96	Tamil Nadu	IRL,CHENNAI	Incubator	1	Yorco	YSI438	613088	30-Jul-08	Out of warranty
97	Tamil Nadu	IRL,CHENNAI	Water Bath	1	Yorco	YSI 413	06H3882	10-Jan-07	Out of warranty
98	Tamil Nadu	IRL,CHENNAI	Distilled water plant	1	Local Make	NA	7655.ACC.445	15-Jun-07	Out of warranty
99	Tamil Nadu	IRL,CHENNAI	Electronic Balance	1	UNIBLOC	UW2204	D447110248	10-Jan-07	Out of warranty
100	Tamil Nadu	IRL,CHENNAI	Microscope	1	Labomed	Vision 2000	1974	10-Jan-12	Out of warranty
101	Tamil Nadu	IRL,CHENNAI	Microscope	1	Labomed	Vision 2000	2205	10-Jan-12	Out of warranty
102	Tamil Nadu	IRL,CHENNAI	Microscope	1	Labomed	Vision 2000	1961	10-Jan-12	Out of warranty
103	Tamil Nadu	IRL,CHENNAI	Microscope	1	Labomed	Vision 2000	2043	10-Jan-12	Out of warranty



Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
104	Tamil Nadu	IRL,CHENNAI	Microscope	1	Labomed	Vision 2000	2144	10-Jan-12	Out of warranty
105	Tamil Nadu	IRL,CHENNAI	Microscope	1	Labomed	Vision 2000	1091	10-Jan-12	Out of warranty
106	Tamil Nadu	IRL,CHENNAI	Microscope	1	Labomed	Vision 2000	2210	10-Jan-12	Out of warranty
107	Tamil Nadu	IRL,CHENNAI	Microscope	1	Laboscope	BDI-1313	22011	01-Jan-11	Out of warranty
108	Tamil Nadu	IRL,CHENNAI	Microscope	1	Ajay	CE	11-J-11571	01-Jan-11	Out of warranty
109	Tamil Nadu	IRL,CHENNAI	Microscope	1	Ajay	CE	11-J-11542	01-Jan-11	Out of warranty
110	Tamil Nadu	IRL,CHENNAI	Microscope	1	Ajay	CE	11-J-11450	01-Jan-11	Out of warranty
111	Tamil Nadu	IRL,CHENNAI	Microscope	1	Ajay	CE	11-J-11534	01-Jan-11	Out of warranty
112	Tamil Nadu	IRL,CHENNAI	Microscope	1	Ajay	CE	11-J-11588	01-Jan-11	Out of warranty
113	Tamil Nadu	IRL,CHENNAI	Microscope	1	Ajay	CE	11-J-11543	01-Jan-11	Out of warranty
114	Tamil Nadu	IRL,CHENNAI	Microscope	1	Ajay	CE	11-J-11599	01-Jan-11	Out of warranty
115	Tamil Nadu	IRL,CHENNAI	Microscope	1	Ajay	CE	11-J-11546	01-Jan-11	Out of warranty
116	Tamil Nadu	IRL,CHENNAI	Microscope	1	Ajay	CE	11-J-11532	01-Jan-11	Out of warranty
117	Tamil Nadu	IRL,CHENNAI	Microscope	1	Ajay	CE	11-J-11541	01-Jan-11	Out of warranty
118	Tamil Nadu	IRL,CHENNAI	Microscope	1	Ajay	CE	11-J-11551	01-Jan-11	Out of warranty
119	Tamil Nadu	IRL,CHENNAI	Microscope	1	Ajay	CE	11-J-11573	01-Jan-11	Out of warranty
120	Tamil Nadu	IRL,CHENNAI	Microscope	1	Ajay	CE	11-J-11525	01-Jan-11	Out of warranty
121	Tamil Nadu	IRL,CHENNAI	Microscope	1	Labomed	Lx-400eFL	120648537	10-Jul-12	Out of Warranty
122	Tamil Nadu	IRL,CHENNAI	Microscope	1	Labomed	Lx-400eFL	131064345	21-Dec-13	Out of Warranty
123	Tamil Nadu	IRL,CHENNAI	Walk in cooler / Cold Room	1	MARS	4X6X8 ft	IRLTNCNI/WIC-1	15-Jun-07	Out of warranty
124	Tamil Nadu	IRL,CHENNAI	Walk in Incubator/Incubator room	1	NA	NA	IRLTNCNI/WII-1	15-Jun-07	Out of warranty
125	Tamil Nadu	IRL,CHENNAI	Inspissator	1	Yorco	YS15524	06L0154	15-Jun-07	Out of warranty
126	Tamil Nadu	IRL,CHENNAI	Inspissator	1	Yorco	YS15524	06L0143	15-Jun-07	Out of warranty
127	Tamil Nadu	IRL,CHENNAI	Waterbath	1	Memmert	WNB22	FNr:L512.0517	01-Nov-13	Out of Warranty
128	Tamil Nadu	IRL,CHENNAI	Microscope	1	Carl Zeiss	iLED promo star	3134001465	01-Dec-13	Out of Warranty
129	Tamil Nadu	IRL,CHENNAI	Microscope	1	Carl Zeiss	iLED promo star	3134001122	01-Dec-13	Out of Warranty
130	Tamil Nadu	IRL,CHENNAI	Hi Loop Electric Sterilizer	1	Himedia	LA832	LA 832/121/2306	10-Aug-13	Out of Warranty
131	Tamil Nadu	IRL,CHENNAI	Hi Loop Electric Sterilizer	1	Himedia	LA832	LA 832/119/2306	10-Aug-13	Out of Warranty
132	Tamil Nadu	IRL,CHENNAI	Hi Loop Electric Sterilizer	1	Himedia	LA832	LA 832/123/2306	10-Aug-13	Out of Warranty
133	Telangana	IRL HYDERABAD	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystems	2720 Thermal Cycler	27258060215	04-Sep-13	Out of Warranty
134	Telangana	IRL HYDERABAD	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystems	2720 Thermal Cycler	10000000063	28-May-14	Out of Warranty
135	Telangana	IRL HYDERABAD	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystems	2720 Thermal Cycler	27258060215	Not Installed	Out of Warranty
136	Telangana	IRL HYDERABAD	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystems	2720 Thermal Cycler	10000000063	Not Installed	Out of Warranty
137	Telangana	IRL HYDERABAD	Microliter Centrifuge	1	Hettich Zentrifugen	MIKRO200	003363-0B-00	01-Dec-11	Out of Warranty
138	Telangana	IRL HYDERABAD	Microliter Centrifuge	1	Hettich Zentrifugen	MIKRO200	0003363-0362	04-Jan-13	Out of Warranty
139	Telangana	IRL HYDERABAD	Microliter Centrifuge	1	Hettich Zentrifugen	MIKRO200	0003690-03-00	08-Jun-12	Out of Warranty
140	Telangana	IRL HYDERABAD	Flexible thermometer for thermocycler and Twincubator validation	1	EUROLAB	NA	IRL-Hyd-Thermo-1	12-Apr-10	Out of Warranty
141	Telangana	IRL HYDERABAD	pH meter	1	HANNA Instruments	H12211p4/ORP Meter	SN08487855	11-May-11	Out of Warranty
142	Telangana	IRL HYDERABAD	pH meter	1	HANNA Instruments	H12211p4/ORP Meter	Pack is not opened	Not Installed	Out of Warranty
143	Telangana	IRL HYDERABAD	pH meter	1	HANNA Instruments	H12211p4/ORP Meter	Pack is not opened	Not Installed	Out of Warranty
144	Telangana	IRL HYDERABAD	pH meter	1	HANNA Instruments	H12211p4/ORP Meter	Pack is not opened	Not Installed	Out of Warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
145	Telangana	IRL HYDERABAD	Floor standing refrigerator	1	Liebherr	Vaust	81.420.321.2	19-Dec-14	Out of Warranty
146	Telangana	IRL HYDERABAD	Refrigerated centrifuge	1	Hettich Zentrifugen	ROTINA380R	2001308-01-00	05-Nov-11	Out of Warranty
147	Telangana	IRL HYDERABAD	Refrigerated centrifuge	1	Hettich Zentrifugen	ROTINA380R	000958-01-00	23-Nov-11	Out of Warranty
148	Telangana	IRL HYDERABAD	Refrigerated centrifuge	1	Hettich Zentrifugen	ROTINA380R	000940-01-00	22-Sep-12	Out of Warranty
149	Telangana	IRL HYDERABAD	Universal oven	1	Memmert	UNB200	60529-1P20	12-Apr-10	Out of Warranty
150	Telangana	IRL HYDERABAD	Freezer	1	Blue STAR	CHF100A	IRL-Hyd-Freezer-1	27-Nov-10	Out of Warranty
151	Telangana	IRL HYDERABAD	Freezer	1	Blue STAR	CHF100A	IRL-Hyd-Freezer-2	27-Nov-10	Out of Warranty
152	Telangana	IRL HYDERABAD	Densitometer	1	Biosan	DEN-1	050102-1206-0249	11-Jan-12	Out of Warranty
153	Telangana	IRL HYDERABAD	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	GN21672	08-Jun-12	Out of Warranty
154	Telangana	IRL HYDERABAD	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	GN42784	08-Jun-12	Out of Warranty
155	Telangana	IRL HYDERABAD	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	HA15789	08-Jun-12	Out of Warranty
156	Telangana	IRL HYDERABAD	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	HA29048	08-Jun-12	Out of Warranty
157	Telangana	IRL HYDERABAD	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	HA29037	08-Jun-12	Out of Warranty
158	Telangana	IRL HYDERABAD	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	HB25865	04-Dec-10	Out of Warranty
159	Telangana	IRL HYDERABAD	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	HB25855	09-Jun-11	Out of Warranty
160	Telangana	IRL HYDERABAD	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	GN24796	08-Jun-12	Out of Warranty
161	Telangana	IRL HYDERABAD	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	GN24798	03-Jul-14	Out of Warranty
162	Telangana	IRL HYDERABAD	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	EJ90172	14-Aug-14	Out of Warranty
163	Telangana	IRL HYDERABAD	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	GN25317	08-Jun-12	Out of Warranty
164	Telangana	IRL HYDERABAD	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	GN12876	08-Jun-12	Out of Warranty
165	Telangana	IRL HYDERABAD	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	HA45823	08-Jun-12	Out of Warranty
166	Telangana	IRL HYDERABAD	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	Pack is not opened	Not Installed	Out of Warranty
167	Telangana	IRL HYDERABAD	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic P1000	HA29044	25-Apr-14	Out of Warranty
168	Telangana	IRL HYDERABAD	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic P1000	GN17845	14-Aug-14	Out of Warranty
169	Telangana	IRL HYDERABAD	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic P1000	GN12456	25-Apr-14	Out of Warranty
170	Telangana	IRL HYDERABAD	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic P1000	IRL-HYD-Pippete-1	14-Aug-14	Out of Warranty
171	Telangana	IRL HYDERABAD	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic P1000	IRL-HYD-Pippete-2	25-Apr-14	Out of Warranty
172	Telangana	IRL HYDERABAD	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic P1000	IRL-HYD-Pippete-3	25-Apr-14	Out of Warranty
173	Telangana	IRL HYDERABAD	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic P1000	IRL-HYD-Pippete-4	25-Apr-14	Out of Warranty
174	Telangana	IRL HYDERABAD	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic P1000	IRL-HYD-Pippete-5	25-Apr-14	Out of Warranty
175	Telangana	IRL HYDERABAD	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic P1000	IRL-HYD-Pippete-6	14-Aug-14	Out of Warranty
176	Telangana	IRL HYDERABAD	Bacteriologic Incubator (300 lt)	1	Memmert	INE-700	E713-002	14-Jun-14	Under Warranty
177	Telangana	IRL HYDERABAD	Refrigerated centrifuge	1	Eppendorff	5810R	5811CM870397	14-Jun-14	Out of Warranty
178	Telangana	IRL HYDERABAD	Refrigerated centrifuge	1	Eppendorff	5810R	581KM370401	14-Jun-14	Out of Warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
179	Telangana	IRL HYDERABAD	Precision balance	1	Citizen Scale Pvt. Ltd	CY 220C	3126275	01-Apr-13	Out of Warranty
180	Telangana	IRL HYDERABAD	Precision balance	1	Citizen Scale Pvt. Ltd	CY 220C	Pack is not opened	Not Installed	Out of Warranty
181	Telangana	IRL HYDERABAD	Electric Micro incinerator	1	HiMedia	LA82	LA82-117-2306	02-Feb-13	Under Warranty
182	Telangana	IRL HYDERABAD	Electric Micro incinerator	1	HiMedia	LA82	Pack is not opened	Not Installed	Out of Warranty
183	Telangana	IRL HYDERABAD	Electric Micro incinerator	1	HiMedia	LA82	Pack is not opened	Not Installed	Out of Warranty
184	Telangana	IRL HYDERABAD	Fluorescence microscope	1	LaboMed	Lx-400 EFL	120648548	07-Jul-12	Under Warranty
185	Telangana	IRL HYDERABAD	Fluorescence microscope	1	LaboMed	Lx-400 EFL	120648550	07-Jul-12	Under Warranty
186	Telangana	IRL HYDERABAD	Inspissator	1	Grant	TBT-T 100 1N	SN1328002	12-Mar-13	Under Warranty
187	Telangana	IRL HYDERABAD	Inspissator	1	Grant	TBT-T 100 1N	SN1317005	12-Mar-13	Under Warranty
188	Telangana	IRL HYDERABAD	Deep Freezer -86	1	YORCO	YS1-273-DW	6101107	20-Apr-07	Out of Warranty
189	Telangana	IRL HYDERABAD	Refrigerated centrifuge	1	Thermofisher	75004371 multifuse	40841531	03-Dec-09	Out of Warranty
190	Telangana	IRL HYDERABAD	Walk in incubator	1	SHIJITEK	NA	IRL-HYD-WII-1	01-Jan-12	Out of Warranty
191	Telangana	IRL HYDERABAD	Walk in cold room	1	Blue Star	NA	IRL-HYD-WIC-1	03-Dec-09	Out of Warranty
192	Telangana	IRL HYDERABAD	Inspissator	1	Mini DEMO	NA	IRL-Hyd-Ins-1	01-Jan-12	Out of Warranty
193	Telangana	IRL HYDERABAD	Microscopes	1	Olumpus CH20i	CH20i	IM26450	03-Dec-09	Out of Warranty
194	Telangana	IRL HYDERABAD	Microscopes	1	Olumpus CH20i	CH20i	IM26447	01-Jan-12	Out of Warranty
195	Telangana	IRL HYDERABAD	Microscopes	1	Olumpus CH20i	CH20i	IM26448	01-Jan-12	Out of Warranty
196	Telangana	IRL HYDERABAD	Microscopes	1	Olumpus CH20i	CH20i	IRL-Hyd-Microscope-1	01-Jan-12	Out of Warranty
197	Telangana	IRL HYDERABAD	Microscopes	1	Olumpus CH20i	CH20i	IRL-Hyd-Microscope-2	01-Jan-12	Out of Warranty
198	Telangana	IRL HYDERABAD	Microscopes	1	Olumpus CH20i	CH20i	IRL-Hyd-Microscope-3	01-Jan-12	Out of Warranty
199	Telangana	IRL HYDERABAD	Refrigerator	1	LG	Intello Cool	IRL-Hyd-Ref-1	03-Dec-09	Out of Warranty
200	Telangana	IRL HYDERABAD	Hot air oven	1	YORCO	YS1431	IRL-Hyd-Oven-1	20-Apr-07	Out of Warranty
201	Telangana	IRL HYDERABAD	water bath	1	YORCO	YS1/413	06H3886	20-Apr-07	Out of Warranty
202	Telangana	IRL HYDERABAD	Hot air oven	1	Electrohelos	NA	IRL-Hyd-Oven-2	20-Apr-07	Out of Warranty
203	Telangana	IRL HYDERABAD	H Auto clave	1	YORCO	YS1402	06H1741	20-Apr-07	Out of Warranty
204	Telangana	IRL HYDERABAD	Vertical Auto Clave	1	YORCO	YS1402	IRL-Hyd-VA-1	20-Apr-07	Out of Warranty
205	Telangana	IRL HYDERABAD	Vertical Auto Clave	1	UTC	NA	IRL-Hyd-VA-2	20-Apr-07	Out of Warranty
206	Telangana	IRL HYDERABAD	Vertical Auto Clave	1	UTC	NA	IRL-Hyd-VA-3	20-Apr-07	Out of Warranty
207	Telangana	IRL HYDERABAD	Vertical Auto Clave	1	UTC	NA	IRL-Hyd-VA-4	20-Apr-07	Out of Warranty
208	Kerala	IRL, Trivandram	Thermocycler	1	Applied Biosystem	2720 Thermal Cyler	27250190767	13-Jan-11	Out of Warranty
209	Kerala	IRL, Trivandram	Thermocycler	1	Applied Biosystem	VERITY	2990219345	13-Jan-11	Out of Warranty
210	Kerala	IRL, Trivandram	Microliter Centrifuge	1	Hettich Zentrifugen	MIKRO200	0003403-03-00	22-Sep-12	Out of Warranty
211	Kerala	IRL, Trivandram	Microcentrifuge, refrigerated	1	Eppendorff	5415 R	5426ZG032123	24-Mar-10	Out of warranty
212	Kerala	IRL, Trivandram	Centrifuge(Refrigerated) Heraeus, 7 x 4 50ml Falcon	1	Thermo Scientific	Hareuos MultifugeX3R	41136031	09-Mar-11	Out of warranty
213	Kerala	IRL, Trivandram	Centrifuge(Refrigerated) 5 x 5 50 ml Falcon	1	Eppendorff	5810 R	5811BQ768295	16-Jan-13	Out of warranty
214	Kerala	IRL, Trivandram	Centrifuge- Refrigerated, 5 x 5 50 ml Falcon	1	Eppendorff	5810 R	5811CG068965	22-May-13	Out of warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
215	Kerala	IRL, Trivandram	Refrigerated centrifuge	1	Hettich Zentrifugen	ROTINA380R	0000586-01-00	13-Jan-11	Out of warranty
216	Kerala	IRL, Trivandram	pH meter	1	HANNA Instruments	H12211p4/ORP Meter	86492632	07-Sep-12	Out of Warranty
217	Kerala	IRL, Trivandram	pH meter	1	HANNA Instruments	HI8010	8150601	07-Sep-12	Out of Warranty
218	Kerala	IRL, Trivandram	Universal oven	1	Memmert	UNB200	C120.1798	13-Jan-11	Out of Warranty
219	Kerala	IRL, Trivandram	Freezer	1	Liebherr	Premium	80.927.632.3	13-Jan-11	Out of Warranty
220	Kerala	IRL, Trivandram	Freezer	1	Liebherr	Premium	80.848.703.4	13-Jan-11	Out of Warranty
221	Kerala	IRL, Trivandram	Freezer	1	Liebherr	Premium	81.038.995.1	13-Jan-11	Out of Warranty
222	Kerala	IRL, Trivandram	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	EK55498	13-Jan-11	Out of warranty
223	Kerala	IRL, Trivandram	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	DH50388	13-Jan-11	Out of warranty
224	Kerala	IRL, Trivandram	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	EJ90160	13-Jan-11	Out of warranty
225	Kerala	IRL, Trivandram	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	EJ90151	13-Jan-11	Out of warranty
226	Kerala	IRL, Trivandram	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	EJ86314	13-Jan-11	Out of warranty
227	Kerala	IRL, Trivandram	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	EJ86317	13-Jan-11	Out of warranty
228	Kerala	IRL, Trivandram	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	EK91814	13-Jan-11	Out of warranty
229	Kerala	IRL, Trivandram	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	EJ90171	13-Jan-11	Out of warranty
230	Kerala	IRL, Trivandram	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	EK55380	13-Jan-11	Out of warranty
231	Kerala	IRL, Trivandram	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	DL59793	13-Jan-11	Out of warranty
232	Kerala	IRL, Trivandram	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	EJ53670	13-Jan-11	Out of warranty
233	Kerala	IRL, Trivandram	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	EK53900	13-Jan-11	Out of warranty
234	Kerala	IRL, Trivandram	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Axypet	100 -1000 ul	EJ50524	28-Mar-09	Out of warranty
235	Kerala	IRL, Trivandram	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Axypet	100 -1000 ul	EJ50517	28-Mar-09	Out of warranty
236	Kerala	IRL, Trivandram	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Axypet	100 -1000 ul	EK53902	28-Mar-09	Out of warranty
237	Kerala	IRL, Trivandram	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Axypet	100 -1000 ul	EK53902	28-Mar-09	Out of warranty
238	Kerala	IRL, Trivandram	Electric Micro incinerator	1	HiMedia	LA832	LA832/231/2306	12-Sep-13	Under Warranty
239	Kerala	IRL, Trivandram	Inspissator	1	Grant	T-100N	319004	13-Jan-11	Out of warranty
240	Kerala	IRL, Trivandram	Inspissator	1	yorco	YSI524	06L0148	12-Jan-07	Out of warranty
241	Kerala	IRL, Trivandram	Inspissator	1	yorco	IN4	123641	12-Jan-07	Out of warranty
242	Kerala	IRL, Trivandram	Water Bath	1	Lab Line	SWB-4	09G.2715	30-Jul-07	Out of warranty
243	Kerala	IRL, Trivandram	Water Bath	1	Lab Line	SWB-2	IIE530	14-May-11	Out of warranty
244	Kerala	IRL, Trivandram	Water Bath	1	Memmert	WNB 22	L512.0523	22-Sep-12	Out of warranty
245	Kerala	IRL, Trivandram	Double door Autoclave, Cylindrical 1.5 feet dia, 2 feet length	1	Mediquip	NA	8931132	13-Jan-11	Out of warranty
246	Kerala	IRL, Trivandram	Walk-In- Incubator	1	Labline	Custom Made	IRLKETVM-WII-1	13-Jan-11	Out of warranty
247	Kerala	IRL, Trivandram	Autoclave-vertical Size-250mmX450mm	1	Lab-Line	AV101	09G2716	30-Jul-09	Out of warranty
248	Kerala	IRL, Trivandram	Autoclave-Horizontal(4 feet cylindrical)	1	Yorco	YSO405	Not Visible	12-Jan-07	Out of warranty
249	Kerala	IRL, Trivandram	Autoclave-Vertical(3 feet cylindrical)	1	Yorco	NA	Not Visible	12-Jan-07	Out of warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
250	Kerala	IRL, Trivandram	Hot Air Oven	1	Yorco	MS431	Not Visible	12-Jan-07	Out of warranty
251	Kerala	IRL, Trivandram	Hot Air Oven	1	Kemi	KOA3	8218	21-Mar-06	Out of warranty
252	Kerala	IRL, Trivandram	Deep Freezer(-80 <sup>0</sup> C) Vertical, set at -15 degrees	1	Yorco	YSI-273-DW-H	6101116	16-Mar-09	Out of warranty
253	Kerala	IRL, Trivandram	Deep Freezer(Sanyo) -80 <sup>0</sup> C	1	Sanyo	MDF-U4186S	9120159	08-Apr-10	Out of warranty
254	Kerala	IRL, Trivandram	Deep Freezer(Sanyo) -80 <sup>0</sup> C	1	Sanyo	MDF-U4186S	9120153	08-Apr-10	Out of warranty
255	Kerala	IRL, Trivandram	BOD Incubator	1	Lab Line	NA	103.2959	13-Jan-11	Out of warranty
256	Kerala	IRL, Trivandram	BOD Incubator	1	Yorco	YSI 438	8131001	13-Jan-11	Out of warranty
257	Kerala	IRL, Trivandram	BOD Incubator	1	Yorco	YSI 438	8134983	13-Jan-11	Out of warranty
258	Kerala	IRL, Trivandram	Incubator	1	Memmert 750 L	INE 800	E813.002	13-Jan-11	Out of warranty
259	Kerala	IRL, Trivandram	Refrigerator	1	LG	NA	NA	12-Jan-07	Out of warranty
260	Kerala	IRL, Trivandram	Refrigerator	1	Kelvinator(165L)	KHE173BR-RDA	1.10309E+17	16-Mar-09	Out of warranty
261	Kerala	IRL, Trivandram	Refrigerator	1	Kelvinator-165 L	KHE173BR-RDA	1.10309E+17	16-Mar-09	Out of warranty
262	Kerala	IRL, Trivandram	Walk in Cold Room	1	Bluestar	Custom Made	IRLKETVM-WIC-1	13-Jan-11	Out of Warranty
263	Kerala	IRL, Trivandram	Densitometer	1	Turbidimeter	NA	IRLKETVM-Desitom-1	01-Jan-11	Out of warranty
264	Kerala	IRL, Trivandram	Distillation Unit	1	NA	Millipore Type -2 water system 10 L/hr	IRL-KETVM-DU-1	01-Jan-11	Out of warranty
265	Kerala	IRL, Trivandram	Distillation Unit	1	NA	Sartorius Type 2 water system 10 L/hr	IRL-KETVM-DU-2	01-Jan-14	Under warranty
266	Kerala	IRL, Trivandram	Microscope	1	Labomed	NA	IRL-KETVM-MICROSCOPE-1	01-Jan-11	Out of warranty
267	Kerala	IRL, Trivandram	Microscope	1	Labomed	LED FM	IRL-KETVM-MICROSCOPE-2	01-Jan-11	Out of warranty
268	Kerala	IRL, Trivandram	Microscope	1	Leica	NA	IRL-KETVM-MICROSCOPE-3	01-Jan-11	Out of warranty
269	Kerala	IRL, Trivandram	Microscope	1	Zeiss	NA	IRL-KETVM-MICROSCOPE-4	01-Jan-11	Out of warranty
270	Kerala	IRL, Trivandram	Microscope	1	Zeiss	NA	IRL-KETVM-MICROSCOPE-5	01-Jan-11	Out of warranty
271	Kerala	IRL, Trivandram	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronics	GTH1170	IRL-KE-TVM-Thermo-1	13-Jan-11	Out of warranty
272	Kerala	IRL, Trivandram	Thermometer	1	NA	NA	IRL-KE-TVM-Thermo-2	13-Jan-11	Out of warranty
273	Kerala	IRL, Trivandram	Thermometer	1	NA	NA	IRL-KE-TVM-Thermo-3	13-Jan-11	Out of warranty
274	Kerala	IRL, Trivandram	Thermometer	1	NA	NA	IRL-KE-TVM-Thermo-4	13-Jan-11	Out of warranty
275	Kerala	IRL, Trivandram	Thermometer	1	NA	NA	IRL-KE-TVM-Thermo-5	13-Jan-11	Out of warranty
276	Kerala	IRL, Trivandram	Thermometer	1	NA	NA	IRL-KE-TVM-Thermo-6	13-Jan-11	Out of warranty
277	Kerala	IRL, Trivandram	Thermometer	1	NA	NA	IRL-KE-TVM-Thermo-7	13-Jan-11	Out of warranty
278	Kerala	IRL, Trivandram	Balance	1	Shimadzu	UW220H	IRL-KE-TVM-Balance-1	01-Jan-11	Out of warranty
279	Kerala	IRL, Trivandram	Balance	1	KERN	ABT220-5 DM	IRL-KE-TVM-Balance-2	01-Jan-11	Out of warranty
280	Karnataka	KIMS,Hubli	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystem	2720 Thermal Cycler	10000000041	13-Mar-13	Out Of warranty
281	Karnataka	KIMS,Hubli	Microliter Centrifuge	1	HETTICH	MIKRO 200	0004116-03-00,	13-Mar-13	Out Of warranty
282	Karnataka	KIMS,Hubli	Microliter Centrifuge	1	HETTICH	MIKRO 200	0003757-03-00	13-Mar-13	Out Of warranty
283	Karnataka	KIMS,Hubli	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger electronic	GTH1170	KIMS-THERMO-1	13-Mar-13	Out Of warranty
284	Karnataka	KIMS,Hubli	pH meter	1	HANNA	HI2211-02	8548743	13-Mar-13	Out of Warranty
285	Karnataka	KIMS,Hubli	Floor standing refrigerator	1	LIEBHERR	FKUV1610	81.768.845.3	13-Mar-13	Out Of warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
286	Karnataka	KIMS,Hubli	Floor standing refrigerator	1	LIEBHERR	FKUV1610	81.750.620.7,	13-Mar-13	Out Of warranty
287	Karnataka	KIMS,Hubli	Refrigerated centrifuge	1	HETTICH	ROTINA 380 R	0001243-01-00	13-Mar-13	Out Of warranty
288	Karnataka	KIMS,Hubli	Universal oven	1	MMM Group	LSIS-B2V/VC 222	C 092937	01-Dec-12	Out Of warranty
289	Karnataka	KIMS,Hubli	Freezer	1	LIEBHERR	4 6179 4	81.741.510.3,	01-Dec-12	Out Of warranty
290	Karnataka	KIMS,Hubli	Freezer	1	LIEBHERR	4 6179 4	81.787.542.6,	01-Dec-12	Out Of warranty
291	Karnataka	KIMS,Hubli	Freezer	1	LIEBHERR	4 6179 4	81.787.563.1	01-Dec-12	Out Of warranty
292	Karnataka	KIMS,Hubli	Densitometer	1	NA	NA	KIMS-Densitometer - 1	Unopened	Under Warranty
293	Karnataka	KIMS,Hubli	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Pipetman Neo	P10	GN25614	13-Mar-13	Out Of warranty
294	Karnataka	KIMS,Hubli	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Pipetman Neo	P10	GN25214	13-Mar-13	Out Of warranty
295	Karnataka	KIMS,Hubli	1-chanel pipette, variable from 20 -200 ul	1	Pipetman Neo	Neo_P200N	EN98547	13-Mar-13	Out Of warranty
296	Karnataka	KIMS,Hubli	1-chanel pipette, variable from 20 -200 ul	1	Pipetman Neo	Neo_P200N	EN98542	13-Mar-13	Out Of warranty
297	Karnataka	KIMS,Hubli	1-chanel pipette, variable from 20 -200 ul	1	Pipetman Neo	Neo_P200N	EN98541	13-Mar-13	Out Of warranty
298	Karnataka	KIMS,Hubli	1-chanel pipette, variable from 20 -200 ul	1	Pipetman Neo	Neo_P200N	HC27803	13-Mar-13	Out Of warranty
299	Karnataka	KIMS,Hubli	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Pipetman Neo	P1000	HB25867	13-Mar-13	Out Of warranty
300	Karnataka	KIMS,Hubli	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Pipetman Neo	P1000	HB25581	13-Mar-13	Out Of warranty
301	Karnataka	KIMS,Hubli	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Pipetman Neo	P1000	HD20902	13-Mar-13	Out Of warranty
302	Karnataka	KIMS,Hubli	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Pipetman Neo	P1000	HD20904	13-Mar-13	Out Of warranty
303	Karnataka	KIMS,Hubli	Refrigerated centrifuge	1	Eppendorff	AG 22331 Hamburg	5811CI 869392	01-Jan-14	Out Of warranty
304	Karnataka	KIMS,Hubli	Precision balance	1	Citizen	CY 120C	3126276	01-Dec-12	Under Warranty
305	Karnataka	KIMS,Hubli	Fluorescence microscope	1	LaboMed	Lx 400	120648532	01-Dec-12	Out Of warranty
306	Karnataka	KIMS,Hubli	Inspissator	1	Grant	GD100IN	HR1004007	01-Dec-12	Out Of warranty
307	Karnataka	KIMS,Hubli	Inspissator	1	Grant	GD100IN	HR1004006	01-Dec-12	Out Of warranty
308	Karnataka	KIMS,Hubli	Inspissator	1	Grant	T100IN	SN1333001	01-Dec-12	Out Of warranty
309	Karnataka	KIMS,Hubli	Deep freezer 1(-80)	1	SANYO	MDF-U7386S	9080093	01-Dec-12	Out Of warranty
310	Karnataka	KIMS,Hubli	Deep freezer 2(-20)	1	SANYO	MDF-U4186S	9120172	01-Dec-12	Out Of warranty
311	Karnataka	KIMS,Hubli	Incubator	1	MMM Groups	LSIS-B2V/IC 404	C 092942	01-Dec-12	Out Of warranty
312	Karnataka	KIMS,Hubli	Incubator	1	MMM Groups	LSIS-B2V/IC 404	C 092943	01-Dec-12	Out Of warranty
313	Karnataka	KIMS,Hubli	BOD Incubator	1	MMM Groups	FC/FC 222	BO93116	01-Dec-12	Out Of warranty
314	Karnataka	KIMS,Hubli	Centrifuge	1	HETTICH	ROTINA 380	10950285	01-Dec-12	Out Of warranty
315	Karnataka	KIMS,Hubli	Centrifuge	1	HETTICH	ROTINA 380	10950743	01-Dec-12	Out Of warranty
316	Karnataka	KIMS,Hubli	Hot air oven	1	MEMMERT	UNB200	C2 12.0768	13-Mar-13	Out Of warranty
317	Karnataka	KIMS,Hubli	Incubator	1	MEMMERT	INE700	E712.0061	01-Dec-12	Out Of warranty
318	Karnataka	KIMS,Hubli	Autoclave	1	TOMY	ES-135	45135073	01-Dec-12	Out Of warranty
319	Karnataka	KIMS,Hubli	Autoclave	1	TOMY	ES-135	45135074	01-Dec-12	Out Of warranty
320	Karnataka	KIMS,Hubli	Distillation unit	1	GFL	2004	11503309 J	01-Dec-12	Out Of warranty
321	Karnataka	KIMS,Hubli	Waterbath	1	MEMMERT	WNB 22	L512.0419	13-Mar-13	Out Of warranty
322	Karnataka	KIMS,Hubli	Loop Sterilizer	1	Himedia	LA832	LA832/115/2306	01-Jan-14	Out Of warranty
323	Karnataka	KIMS,Hubli	Precision Incubator	1	NA	NA	Pack is not Opened	Unopened	Under Warranty
324	Karnataka	KIMS,Hubli	Precision Incubator	1	NA	NA	Pack is not Opened	Unopened	Under Warranty
325	Karnataka	KIMS,Hubli	Universal Oven 32L	1	NA	NA	Pack is not Opened	Unopened	Under Warranty
326	Karnataka	KIMS,Hubli	1-chanel pipette, variable from 20 -200 ul- LC	1	GILSON	P200	Pack is not Opened	Unopened	Under Warranty
327	Karnataka	KIMS,Hubli	1-chanel pipette, variable from 20 -200 ul- LC	1	GILSON	P200	Pack is not Opened	Unopened	Under Warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
328	Karnataka	KIMS,Hubli	1-chanel pipette, variable from 20 -200 ul- LC	1	GILSON	P200	Pack is not Opened	Unopened	Under Warranty
329	Karnataka	KIMS,Hubli	1-chanel pipette, variable from 20 -200 ul- LC	1	GILSON	P200	Pack is not Opened	Unopened	Under Warranty
330	Karnataka	KIMS,Hubli	1-channel pipette, variable from 200 - 1000 ul -LC	1	GILSON	P1000	Pack is not Opened	Unopened	Under Warranty
331	Karnataka	KIMS,Hubli	Electronic precision blance	1	NA	NA	Pack is not Opened	Unopened	Under Warranty
332	Karnataka	KIMS,Hubli	Bench top pH meter	1	HANNA Instruments	HI2211	Pack is not Opened	Unopened	Under Warranty
333	Karnataka	KIMS,Hubli	Deep Freezer 70L	1	SANYO	NA	Pack is not Opened	Unopened	Under Warranty
334	Karnataka	KIMS,Hubli	Electronic Maxima-minima- thermometer	1	NA	NA	Pack is not Opened	Unopened	Under Warranty
335	Karnataka	KIMS,Hubli	Electronic Maxima-minima- thermometer	1	NA	NA	Pack is not Opened	Unopened	Under Warranty
336	Karnataka	KIMS,Hubli	Electronic Maxima-minima- thermometer	1	NA	NA	Pack is not Opened	Unopened	Under Warranty
337	Karnataka	KIMS,Hubli	Electronic Maxima-minima- thermometer	1	NA	NA	Pack is not Opened	Unopened	Under Warranty
338	Karnataka	KIMS,Hubli	Electronic Maxima-minima- thermometer	1	NA	NA	Pack is not Opened	Unopened	Under Warranty
339	Karnataka	KIMS,Hubli	Electronic precision blance	1	NA	NA	Pack is not Opened	Unopened	Under Warranty
340	Karnataka	KIMS,Hubli	WIC	1	Custom Made	Custom Made	KIMS-HUBLI-WIC-1	NA	Out Of warranty
341	Karnataka	KIMS,Hubli	WII	1	Custom Made	Custom Made	KIMS-HUBLI-WII-1	NA	Out Of warranty
342	Tamil Nadu	NIRT, Chennai	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystems	2720 Thermal Cycler	10000000047	02-Jul-12	Out Of warranty
343	Tamil Nadu	NIRT, Chennai	Microliter Centrifuge	1	Hettich Zentrifugen	MIKRO200	0003941-03-00	06-Aug-12	Out Of warranty
344	Tamil Nadu	NIRT, Chennai	Microliter Centrifuge	1	Hettich Zentrifugen	MIKRO200	0003941-03-00	06-Aug-12	Out Of warranty
345	Tamil Nadu	NIRT, Chennai	Flexible thermometer for thermocycler and Twincubator validation	1	GREISINGER Electronic	GTH1170	NA	02-Jul-12	Out Of warranty
346	Tamil Nadu	NIRT, Chennai	Flexible thermometer for thermocycler and Twincubator validation	1	GREISINGER Electronic	GTH1170	NA	02-Jul-12	Out Of warranty
347	Tamil Nadu	NIRT, Chennai	Flexible thermometer for thermocycler and Twincubator validation	1	GREISINGER Electronic	GTH1170	NA	06-Aug-12	Out Of warranty
348	Tamil Nadu	NIRT, Chennai	pH meter	1	HANNA Instruments	HI2211	SN085522	02-Jul-12	Out Of warranty
349	Tamil Nadu	NIRT, Chennai	pH meter	1	HANNA Instruments	HI2211	SN085519	02-Jul-12	Out Of warranty
350	Tamil Nadu	NIRT, Chennai	Floor standing refrigerator	1	Liebherr	Vaust	81.464.123.9	04-Sep-12	Out Of warranty
351	Tamil Nadu	NIRT, Chennai	Floor standing refrigerator	1	Liebherr	Vaust	81.805.042.6	04-Sep-12	Out Of warranty
352	Tamil Nadu	NIRT, Chennai	Floor standing refrigerator	1	Liebherr	Vaust	81.691.999.2	04-Sep-12	Out Of warranty
353	Tamil Nadu	NIRT, Chennai	Refrigerated centrifuge	1	Hettich	Rotina 380	000-1097-01-00	02-Jul-12	Out Of warranty
354	Tamil Nadu	NIRT, Chennai	Refrigerated centrifuge	1	Hettich	Rotina 380	000-1361-01-00	02-Jul-12	Out Of warranty
355	Tamil Nadu	NIRT, Chennai	Universal oven	1	MEMMERT	UNB 200	C211.2031	02-Jul-12	Out Of warranty
356	Tamil Nadu	NIRT, Chennai	Freezer	1	Liebehrr	Premium	81.420.620.9	06-Aug-12	Out Of warranty
357	Tamil Nadu	NIRT, Chennai	Freezer	1	Liebehrr	Premium	81.681.045.9	06-Aug-12	Out Of warranty
358	Tamil Nadu	NIRT, Chennai	Freezer	1	Liebehrr	Premium	81.652.248.2	06-Aug-12	Out Of warranty
359	Tamil Nadu	NIRT, Chennai	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman	JD21863	02-Jul-12	Out Of warranty
360	Tamil Nadu	NIRT, Chennai	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman	GN20156	02-Jul-12	Out Of warranty
361	Tamil Nadu	NIRT, Chennai	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman	BC69605	06-Aug-12	Out Of warranty
362	Tamil Nadu	NIRT, Chennai	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman	KA32000	02-Jul-12	Out Of warranty
363	Tamil Nadu	NIRT, Chennai	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman	KA31988	02-Jul-12	Out Of warranty
364	Tamil Nadu	NIRT, Chennai	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman		06-Aug-12	Out Of warranty
365	Tamil Nadu	NIRT, Chennai	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	Pipetman	BG54903	06-Aug-12	Out Of warranty

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			- Gilson/Hain						
366	Tamil Nadu	NIRT, Chennai	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pippelman	JH20644	06-Aug-12	Out Of warranty
367	Tamil Nadu	NIRT, Chennai	Refrigerated centrifuge	1	Eppendroff				Out Of warranty
368	Tamil Nadu	NIRT, Chennai	Inspissator	1	GRANT	GD100IN	HR1004004	NA	Out Of warranty
369	Tamil Nadu	NIRT, Chennai	Inspissator	1	GRANT	GD100IN	HR0806001	NA	Out Of warranty
370	Tamil Nadu	NIRT, Chennai	Inspissator	1	GRANT	GD100IN	HR0606004	NA	Out Of warranty
371	Tamil Nadu	NIRT, Chennai	Inspissator	1	GRANT	VFIN	OT125004	NA	Out Of warranty
372	Tamil Nadu	NIRT, Chennai	Inspissator	1	GRANT	VFIN	OT125010	NA	Out Of warranty
373	Tamil Nadu	NIRT, Chennai	Microscope	1	Zeis	Primostar iLed	31333000812	NA	Out of warranty
374	Tamil Nadu	NIRT, Chennai	Microscope	1	Zeis	Primostar iLed	31333000724	NA	Out of warranty
375	Tamil Nadu	NIRT, Chennai	Microscope	1	Zeis	Primostar iLed	31333000805	NA	Out of warranty
376	Tamil Nadu	NIRT, Chennai	Microscope	1	Zeis	Primostar iLed	31334000532	NA	Out of warranty
377	Tamil Nadu	NIRT, Chennai	Microscope	1	Zeis	Primostar iLed	31333000811	NA	Out of warranty
378	Tamil Nadu	NIRT, Chennai	Microscope	1	Olympus	CH30RF20	T3OK11119	NA	Out of warranty
379	Tamil Nadu	NIRT, Chennai	Microscope	1	Olympus	CH30RF20	T3OK11116	NA	Out of warranty
380	Tamil Nadu	NIRT, Chennai	Microscope	1	Olympus	CH30RF20	T38M16434	NA	Out of warranty
381	Karnataka	NTI Bangalore	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Bio Systems	2720	27230182271	01-Jul-10	Out of Warranty
382	Karnataka	NTI Bangalore	Freezer	1	BLUE STAR	CHF 150B	03201CHF150B 0139	01-Jul-10	Out of Warranty
383	Puducherry	IRL,Pondicherry	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystems	2720 Thermal Cycler	10000000045	02-Feb-12	Out of Warranty
384	Puducherry	IRL,Pondicherry	Microliter Centrifuge	1	Hettich Zentrifugen	MIKRO200	0003678-03-00	02-Feb-12	Out of Warranty
385	Puducherry	IRL,Pondicherry	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronics	GTH1170	IRL-Pondy-Thermo-1	02-Feb-12	Out of Warranty
386	Puducherry	IRL,Pondicherry	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronics	GTH1170	IRL-Pondy-Thermo-2	02-Feb-12	Out of Warranty
387	Puducherry	IRL,Pondicherry	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronics	GTH1170	IRL-Pondy-Thermo-3	02-Feb-12	Out of Warranty
388	Puducherry	IRL,Pondicherry	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronics	GTH1170	IRL-Pondy-Thermo-4	02-Feb-12	Out of Warranty
389	Puducherry	IRL,Pondicherry	pH meter	1	Hanna	H12211-02	8492851	02-Feb-12	Out of Warranty
390	Puducherry	IRL,Pondicherry	pH meter	1	Hanna	H12211-02	8492851	02-Feb-12	Out of Warranty
391	Puducherry	IRL,Pondicherry	pH meter	1	Hanna	H12211-02	8492851	02-Feb-12	Out of Warranty
392	Puducherry	IRL,Pondicherry	pH meter	1	Hanna	H12211-02	8492851	02-Feb-12	Out of Warranty
393	Puducherry	IRL,Pondicherry	pH meter	1	Hanna	H12211-02	8492851	02-Feb-12	Out of Warranty
394	Puducherry	IRL,Pondicherry	pH meter	1	Hanna	H12211-02	8492851	02-Feb-12	Out of Warranty
395	Puducherry	IRL,Pondicherry	Floor standing refrigerator	1	LIEBHERR	FKUV1610	81.286.139.4	02-Feb-12	Out of Warranty
396	Puducherry	IRL,Pondicherry	Floor standing refrigerator	1	LIEBHERR	FKUV1610	81.282.166.4	02-Feb-12	Out of Warranty
397	Puducherry	IRL,Pondicherry	Refrigerated centrifuge	1	Hettich	Rotina 380R	0000984-01-00	02-Feb-12	Out of Warranty
398	Puducherry	IRL,Pondicherry	Refrigerated centrifuge	1	Hettich	Rotina 380R	0000996-01-00	02-Feb-12	Out of Warranty
399	Puducherry	IRL,Pondicherry	Universal oven	1	Memmert	UNB200	Unopened	02-Feb-12	Out of Warranty
400	Puducherry	IRL,Pondicherry	Universal oven	1	Memmert	UNB200	558146	02-Feb-12	Out of warranty
401	Puducherry	IRL,Pondicherry	Freezer	1	LIEBHERR	CGU1500	81.352.397.0	02-Feb-12	Out of Warranty
402	Puducherry	IRL,Pondicherry	Freezer	1	LIEBHERR	CGU1500	81.352.396.3	02-Feb-12	Out of Warranty
403	Puducherry	IRL,Pondicherry	Densitometer	1	Biosan	DEN-1	Unopened	02-Feb-12	Out of Warranty
404	Puducherry	IRL,Pondicherry	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10	GE 27707	02-Feb-12	Out of Warranty



Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
405	Puducherry	IRL,Pondicherry	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10	GE 27708	02-Feb-12	Out of Warranty
406	Puducherry	IRL,Pondicherry	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10	GE 27706	02-Feb-12	Out of Warranty
407	Puducherry	IRL,Pondicherry	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10	Damaged	02-Feb-12	Out of Warranty
408	Puducherry	IRL,Pondicherry	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman P20	GC 31517	02-Feb-12	Out of Warranty
409	Puducherry	IRL,Pondicherry	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman P20	GC 31519	02-Feb-12	Out of Warranty
410	Puducherry	IRL,Pondicherry	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman P20	GC 63930	02-Feb-12	Out of Warranty
411	Puducherry	IRL,Pondicherry	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman P20	GC 67744	02-Feb-12	Out of Warranty
412	Puducherry	IRL,Pondicherry	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman P200	GC 60509	02-Feb-12	Out of Warranty
413	Puducherry	IRL,Pondicherry	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman P200	GC 60696	02-Feb-12	Out of Warranty
414	Puducherry	IRL,Pondicherry	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman P200	GC 60663	02-Feb-12	Out of Warranty
415	Puducherry	IRL,Pondicherry	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman P200	GC 60669	02-Feb-12	Out of Warranty
416	Puducherry	IRL,Pondicherry	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	GD 20559	02-Feb-12	Out of Warranty
417	Puducherry	IRL,Pondicherry	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	GD 20574	02-Feb-12	Out of Warranty
418	Puducherry	IRL,Pondicherry	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	GD 26606	02-Feb-12	Out of Warranty
419	Puducherry	IRL,Pondicherry	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	GD 20555	02-Feb-12	Out of Warranty
420	Puducherry	IRL,Pondicherry	Bacteriologic Incubator (300 lt)	1	Memmert	INE-700	L512.0457	02-Feb-12	Under Warranty
421	Puducherry	IRL,Pondicherry	Refrigerated centrifuge	1	Eppendorf	5415R	5426XM025953/21362	02-Feb-12	Out of warranty
422	Puducherry	IRL,Pondicherry	Refrigerated centrifuge	1	Eppendorf	5415R	5426XM025953/21362	02-Feb-12	Out of warranty
423	Puducherry	IRL,Pondicherry	Weighing Balance	1	Shimadzu	AY220	D432813199	12-Dec-01	Out of warranty
424	Puducherry	IRL,Pondicherry	Weighing Balance	1	Shimadzu	AY220	IRL_Pondy-Bal-1	19-Mar-09	Out of warranty
425	Puducherry	IRL,Pondicherry	Dry bath Digital	1	Labnet	Accublock D1200	S62623112	02-Jan-07	Out of warranty
426	Puducherry	IRL,Pondicherry	Dry bath Digital	1	Genei	SLM-DB-100	2009039554	14-Mar-12	Out of warranty
427	Puducherry	IRL,Pondicherry	Water bath	1	Genei	PPI Finix 48	IRL-Pondy-WB-2	14-Mar-12	Out of warranty
428	Puducherry	IRL,Pondicherry	Inspissator	1	Hashtas Scientific	Selec PID213	IRL-Pondy-Inspi-1	04-Jan-05	Out of warranty
429	Puducherry	IRL,Pondicherry	Inspissator	1	Hashtas Scientific	Selec PID213	IRL-Pondy-Inspi-2	01-Jun-11	Out of warranty
430	Puducherry	IRL,Pondicherry	Refrigerator	1	Samsung	RA19F	IRL-Pondy-Ref-1	03-Oct-09	Out of warranty
431	Puducherry	IRL,Pondicherry	Refrigerator	1	LG	GL-205KMDG5	208SRJW018956	25-Sep-12	Out of warranty
432	Puducherry	IRL,Pondicherry	Refrigerator	1	LG	GL-205KMDG5	208SRJW018956	25-Sep-12	Out of warranty
433	Puducherry	IRL,Pondicherry	Deep freezer –Horizontal	1	Voltas	Coldcel	BCCXC9WA50300250	14-Mar-12	Out of warranty
434	Puducherry	IRL,Pondicherry	Deep freezer-Vertical (-40°C)	1	Sukra Scientific	TC-741P	TC-741P-1	19-Mar-09	Out of warranty
435	Puducherry	IRL,Pondicherry	Autoclave- Horizontal	1	NAT	NA	IRL_Pondy-HA-1	15-Jan-06	Out of warranty
436	Puducherry	IRL,Pondicherry	Incubator-Vertical	1	Rajendra Scientific	NA	IRL-Pondy-VI-1	04-Jan-05	Out of warranty
437	Puducherry	IRL,Pondicherry	Incubator-Vertical	1	Rajendra Scientific	NA	IRL-Pondy-VI-2	04-Jan-05	Out of warranty
438	Puducherry	IRL,Pondicherry	Centrifuge	1	Remi	R-23	J2CI-9363	04-Jan-05	Out of warranty
439	Puducherry	IRL,Pondicherry	Centrifuge	1	Remi	R-24	BXCI-7275	04-Jan-05	Out of warranty
440	Puducherry	IRL,Pondicherry	Centrifuge	1	Plastocrafts	Rota-4-V/FA	2009/122411	04-Jan-05	Out of warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
441	Puducherry	IRL,Pondicherry	Autoclave Vertical	1	Rajendra Scientific	NA	IRL-Pondy-VA-1	04-Jan-05	Out of warranty
442	Puducherry	IRL,Pondicherry	Deep Freezer (-20°C)	1	Remi	RQFV-170.1/03	BDI-2636	03-May-03	Out of warranty
443	Puducherry	IRL,Pondicherry	Centrifuge	1	Remi	R-40	BBL0-1394	14-Mar-12	Out of warranty
444	Puducherry	IRL,Pondicherry	Walk in cold room	1	Rajendra Scientific	Custom Made	IRL-Pondy-WIC-1	01-Oct-11	Out of warranty
445	Puducherry	IRL,Pondicherry	Microscope	1	Labomed	Vision 2000	1924	26-Dec-12	out of warranty
446	Andhra Pradesh	Vizag	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystem	2720 Thermal Cycler	10000000028	4-Nov-11	Out of warranty
447	Andhra Pradesh	Vizag	Microliter Centrifuge	1	Hettich Zentrifugen	MIKRO200	0003484/0300	1-Jan-11	Out of warranty
448	Andhra Pradesh	Vizag	Microliter Centrifuge	1	Hettich Zentrifugen	MIKRO200	FIND/TTM/Vizag/MC/mikro 200/01	1-Jan-13	Out of warranty
449	Andhra Pradesh	Vizag	Microliter Centrifuge	1	Hettich Zentrifugen	MIKRO200	FIND/TTM/Vizag/MC/mikro 200/02	Not Installed	Out of warranty
450	Andhra Pradesh	Vizag	pH meter	1	HANNA instruments	HI 8010	8198183	4-Nov-12	Out of warranty
451	Andhra Pradesh	Vizag	pH meter	1	HANNA instruments	HI 8010	8487527	4-Nov-12	Out of warranty
452	Andhra Pradesh	Vizag	pH meter	1	HANNA instruments	HI 2211	FIND/TTM/Vizag/PH meter/Hanna/05	Not Installed	NA
453	Andhra Pradesh	Vizag	Floor standing refrigerator	1	Liebherr	Vaust	81.068.367.7	11-Apr-11	Out of warranty
454	Andhra Pradesh	Vizag	Floor standing refrigerator	1	Liebherr	Vaust	81.052.422.2	11-Apr-11	Out of warranty
455	Andhra Pradesh	Vizag	Floor standing refrigerator	1	Liebherr	Vaust	81.107.322.4	11-Apr-11	Out of warranty
456	Andhra Pradesh	Vizag	Refrigerated centrifuge	1	HETTICH	ROTINA - 380 R	0000956-0100	11-Apr-12	Out of warranty
457	Andhra Pradesh	Vizag	Refrigerated centrifuge	1	HETTICH	ROTINA - 380 R	0000955-0100	11-Apr-12	Out of warranty
458	Andhra Pradesh	Vizag	Refrigerated centrifuge	1	HETTICH	ROTINA - 380 R	0000726-0100	11-Apr-12	Out of warranty
459	Andhra Pradesh	Vizag	Universal oven	1	Memmert	UNB 200	FIND/TTM/Vizag/HAO/UNB200/01	4-Nov-12	Out of warranty
460	Andhra Pradesh	Vizag	Hot air oven	1	VENTICELL - 222	LSIS-B2V/VC 222	C092938	4-Nov-12	Out of warranty
461	Andhra Pradesh	Vizag	Freezer	1	LIEBHERR	Premium	81.071.157.8	4-Nov-12	Out of warranty
462	Andhra Pradesh	Vizag	Freezer	1	LIEBHERR	Premium	81.011.843.8	4-Nov-12	Out of warranty
463	Andhra Pradesh	Vizag	Freezer	1	LIEBHERR	Premium	81.011.826.1	4-Nov-12	Out of warranty
464	Andhra Pradesh	Vizag	Densitometer	1	Biosan	DEN- 1	050102-01205-0199	Not Installed	NA
465	Andhra Pradesh	Vizag	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	Pipetman classic	GB56077	4-Nov-12	Out of warranty
466	Andhra Pradesh	Vizag	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	Pipetman classic	GB53596	4-Nov-12	Out of warranty
467	Andhra Pradesh	Vizag	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	Pipetman classic	HC26074	4-Nov-12	Out of warranty
468	Andhra Pradesh	Vizag	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	Pipetman classic	GC67755	4-Nov-12	Out of warranty
469	Andhra Pradesh	Vizag	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	Pipetman classic	GB56078	4-Nov-12	Out of warranty
470	Andhra Pradesh	Vizag	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	Pipetman classic	EK88973	4-Nov-12	Out of warranty
471	Andhra Pradesh	Vizag	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	Pipetman classic	EL87914	4-Nov-12	Out of warranty
472	Andhra Pradesh	Vizag	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	Pipetman classic	GB56082	4-Nov-12	Out of warranty
473	Andhra Pradesh	Vizag	1-channel pipette, variable from 2,0 - 20 ul -	1	GILSON	Pipetman classic	EK88250	4-Nov-12	Out of warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
			Gilson/Hain						
474	Andhra Pradesh	Vizag	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetman classic	EH89425	4-Nov-12	Out of warranty
475	Andhra Pradesh	Vizag	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetman classic	HG23183	4-Nov-12	Out of warranty
476	Andhra Pradesh	Vizag	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetman classic	HC27844	4-Nov-12	Out of warranty
477	Andhra Pradesh	Vizag	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetman classic	HC27814	4-Nov-12	Out of warranty
478	Andhra Pradesh	Vizag	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetman classic	HG23193	4-Nov-12	Out of warranty
479	Andhra Pradesh	Vizag	1-channel pipette, variable from 20 -200 ul	1	GILSON	Pipetman classic	FIND/TTM/Vizag/pipett e/gilson20-200 ul/01	4-Nov-12	Out of warranty
480	Andhra Pradesh	Vizag	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetman classic	EN87461	4-Nov-12	Out of warranty
481	Andhra Pradesh	Vizag	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	Pipetman classic	EN87476	4-Nov-12	Out of warranty
482	Andhra Pradesh	Vizag	1-channel pipette, variable from 50 - 1000 ul - Gilson/Hain	1	GILSONx	Pipetman classic	FIND/TTM/Vizag/pipett e/gilson50-1000 ul/01	4-Nov-12	Out of warranty
483	Andhra Pradesh	Vizag	1-channel pipette, variable from 50 - 1000 ul - Gilson/Hain	1	GILSONx	Pipetman classic	FIND/TTM/Vizag/pipett e/gilson50-1000 ul/02	4-Nov-12	Out of warranty
484	Andhra Pradesh	Vizag	1-channel pipette, variable from 50 - 1000 ul - Gilson/Hain	1	GILSONx	Pipetman classic	FIND/TTM/Vizag/pipett e/gilson50-1000 ul/03	4-Nov-12	Out of warranty
485	Andhra Pradesh	Vizag	1-channel pipette, variable from 50 - 1000 ul - Gilson/Hain	1	GILSONx	Pipetman classic	FIND/TTM/Vizag/pipett e/gilson50-1000 ul/04	4-Nov-12	Out of warranty
486	Andhra Pradesh	Vizag	1-channel pipette, variable from 50 - 1000 ul - Gilson/Hain	1	GILSONx	Pipetman classic	FIND/TTM/Vizag/pipett e/gilson50-1000 ul/05	4-Nov-12	Out of warranty
487	Andhra Pradesh	Vizag	1-channel pipette, variable from 50 - 1000 ul - Gilson/Hain	1	GILSONx	Pipetman classic	FIND/TTM/Vizag/pipett e/gilson50-1000 ul/06	4-Nov-12	Out of warranty
488	Andhra Pradesh	Vizag	1-channel pipette, variable from 50 - 1000 ul - Gilson/Hain	1	GILSONx	Pipetman classic	FIND/TTM/Vizag/pipett e/gilson50-1000 ul/089	4-Nov-12	Out of warranty
489	Andhra Pradesh	Vizag	1-channel pipette, variable from 50 - 1000 ul - Gilson/Hain	1	GILSONx	Pipetman classic	FIND/TTM/Vizag/pipett e/gilson50-1000 ul/06	4-Nov-12	Out of warranty
490	Andhra Pradesh	Vizag	1-channel pipette, variable from 50 - 1000 ul - Gilson/Hain	1	GILSONx	Pipetman classic	FIND/TTM/Vizag/pipett e/gilson50-1000 ul/06	4-Nov-12	Out of warranty
491	Andhra Pradesh	Vizag	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	GILSONx	Pipetman classic	FIND/TTM/Vizag/pipett e/gilson20-200/01	4-Nov-12	Out of warranty
492	Andhra Pradesh	Vizag	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	GILSONx	Pipetman classic	FIND/TTM/Vizag/pipett e/gilson20-200/01	4-Nov-12	Out of warranty
493	Andhra Pradesh	Vizag	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	GILSONx	Pipetman classic	FIND/TTM/Vizag/pipett e/gilson20-200/01	4-Nov-12	Out of warranty
494	Andhra Pradesh	Vizag	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	GILSONx	Pipetman classic	FIND/TTM/Vizag/pipett e/gilson20-200/01	4-Nov-12	Out of warranty
495	Andhra Pradesh	Vizag	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	GILSONx	Pipetman classic	FIND/TTM/Vizag/pipett e/gilson20-200/01	4-Nov-12	Out of warranty
496	Andhra Pradesh	Vizag	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	GILSONx	Pipetman classic	FIND/TTM/Vizag/pipett e/gilson20-200/01	4-Nov-12	Out of warranty
497	Andhra Pradesh	Vizag	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	GILSONx	Pipetman classic	FIND/TTM/Vizag/pipett e/gilson20-200/01	4-Nov-12	Out of warranty
498	Andhra Pradesh	Vizag	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	GILSONx	Pipetman classic	FIND/TTM/Vizag/pipett e/gilson20-200/01	4-Nov-12	Out of warranty
499	Andhra Pradesh	Vizag	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	GILSONx	Pipetman classic	FIND/TTM/Vizag/pipett e/gilson20-200/01	4-Nov-12	Out of warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
500	Andhra Pradesh	Vizag	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	GILSONx	Pipetman classic	FIND/TTM/Vizag/pipette/gilson20-200/01	4-Nov-12	Out of warranty
501	Andhra Pradesh	Vizag	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	GILSONx	Pipetman classic	FIND/TTM/Vizag/pipette/gilson20-200/01	4-Nov-12	Out of warranty
502	Andhra Pradesh	Vizag	Bacteriologic Incubator (300 lt)***	1	Memmert	INE-700	F-Nr-E 7120059	4-Jul-12	Out of warranty
503	Andhra Pradesh	Vizag	Incubator	1	Memmert	INE-700	F-Nr-E 7120055	4-Jul-12	Out of warranty
504	Andhra Pradesh	Vizag	Refrigerated centrifuge	1	Eppendorf 5810 R	R -134A	581101466378	3-Jul-12	Out of warranty
505	Andhra Pradesh	Vizag	Electric Micro incinerator	1	Himedia	LA832	LA-832/128/2306	12-Dec-12	Under Warranty
506	Andhra Pradesh	Vizag	Electric Micro incinerator	1	Himedia	LA832	LA-832/127/2306	12-Dec-12	Under Warranty
507	Andhra Pradesh	Vizag	Fluorescence microscope	1	Labomed	LX 400	120648546	11-Jul-12	Under Warranty
508	Andhra Pradesh	Vizag	Fluorescence microscope	1	Labomed	LX 400	120648545	11-Jul-12	Under Warranty
509	Andhra Pradesh	Vizag	Inspissator	1	Grant Scientific	GD 100 - IN	HR1002008	4-Nov-12	Under Warranty
510	Andhra Pradesh	Vizag	Inspissator	1	Grant Scientific	GD 100 - IN	HR1002003	4-Nov-12	Under Warranty
511	Andhra Pradesh	Vizag	Water Bath	1	Memmert	Type - WNB22	F.Nr -L512.0521	4-Nov-12	Out of warranty
512	Andhra Pradesh	Vizag	Electronic Balance	1	KERN	EC-TYPE - T7037	WB12E0004	Not Installed	NA
513	Andhra Pradesh	Vizag	Hand - dispenser pipette 5 dosage steps	1	eppendorf	Multipipette plus	FIND/Vizag/Hand dispensenr/eppendorf/01	Not Installed	NA
514	Andhra Pradesh	Vizag	Distilled water plant	1	M.C.Dalal	-----	State/Vizag/DWP/MC DALAL/01	5-Dec-11	Out of warranty
515	Andhra Pradesh	Vizag	Ultra low temperature freezer (- 80)	1	Sanyo,	MDF – U4186S	09120156	4-Nov-12	Out of warranty
516	Andhra Pradesh	Vizag	Ultra low temperature freezer (- 80)	1	Sanyo,	MDF – U4186S	9060060	4-Nov-12	Out of warranty
517	Andhra Pradesh	Vizag	Autoclave	1	TOMY SEIKO ES	ES 315	45135075	4-Nov-12	Out of warranty
518	Andhra Pradesh	Vizag	Autoclave	1	TOMY SEIKO ES	ES 315	45135076	4-Nov-12	Out of warranty
519	Andhra Pradesh	Vizag	Incubator	1	INCUCCELL – 404	LSIS-B2V/IC 404	C092945	4-Nov-12	Out of warranty
520	Andhra Pradesh	Vizag	Incubator	1	INCUCCELL – 404	LSIS-B2V/IC 404	C092944	4-Nov-12	Out of warranty
521	Andhra Pradesh	Vizag	Cooling incubator	1	FRIOCELL - 222	222	B093115	4-Nov-12	Out of warranty
522	Andhra Pradesh	Vizag	Waterbath	1	MEMMERT	WNB 14	F-Nr-L409-1762	4-Nov-12	Out of warranty
523	Andhra Pradesh	Vizag	Distilled water plant	1	GFL - 2004	Type 2004	11503209 J	4-Nov-12	Out of warranty
524	Andhra Pradesh	Vizag	Electronic Balance	1	Sartorius	CPA423S	CTD/Vizag/washer-disinfector/Meile/01	4-Nov-12	Out of warranty
525	Andhra Pradesh	Vizag	Centrifuge	1	Hettich	Rotina 380	0000683	4-Nov-12	Out of warranty
526	Andhra Pradesh	Vizag	Centrifuge	1	Hettich	Rotina 380	000678	4-Nov-12	Out of warranty
527	Andhra Pradesh	Vizag	Autoclave Horizontal	1	Slokrafts Industries	STERICA	101	2-Oct-10	Out of warranty
528	Andhra Pradesh	Vizag	Electronic Balance	1	WENSAR	PGB-200	17340	2-Jun-12	Out of warranty
529	Andhra Pradesh	Vizag	Refrigerator	1	Godrej-170 lits	neo, GOD 185B	110132816	6-Nov-12	Out of warranty
530	Andhra Pradesh	Vizag	Refrigerator	1	Godrej-170 lits	neo, GOD 185B	110453691	6-Nov-12	Out of warranty
531	Andhra Pradesh	Vizag	Refrigerator (Double door)	1	Godrej – 230 lits	Eon	1201000260250AC1	3-Mar-12	Out of warranty
532	Andhra Pradesh	Vizag	Binocular microscope	1	OLYMPUS - CX2li	CX21FS1	1F10291	28-Sep-11	Out of warranty
533	Andhra Pradesh	Vizag	Binocular microscope	1	OLYMPUS - CX2li	CX21FS1	1F10301	28-Sep-11	Out of warranty
534	Andhra Pradesh	Vizag	Binocular microscope	1	OLYMPUS - CX2li	CX21FS1	1F10307	28-Sep-11	Out of warranty
535	Andhra Pradesh	Vizag	Binocular microscope	1	OLYMPUS - CX2li	CX21FS1	1F10288	28-Sep-11	Out of warranty
536	Andhra Pradesh	Vizag	Walkin cold room	1	Blue star	RUAHO1012KP-1	RUAHO1012KP-1-11-10	7-Jan-12	Out of warranty
537	Andhra Pradesh	Vizag	Walkin incubator	1	Whitenair	-----	state/Vizag/WII/Whitenair/01	11-Jul-12	Out of warranty
538	Andhra Pradesh	Vizag	Electric Micro incinerator	1	Himedia	LA832	FIND/UNOPS/Vizag/Microincinerator/Himedia/	Not Installed	Under Warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
							01		
539	Andhra Pradesh	Vizag	Electric Micro incinerator	1	Himedia	LA832	FIND/UNOPS/Vizag/Microincinerator/Himedia/02	Not Installed	Under Warranty
540	Andhra Pradesh	Vizag	Electric Micro incinerator	1	Himedia	LA832	FIND/UNOPS/Vizag/Microincinerator/Himedia/03	Not Installed	Under Warranty
541	Andhra Pradesh	Vizag	Electric Micro incinerator	1	Himedia	LA832	FIND/UNOPS/Vizag/Microincinerator/Himedia/04	Not Installed	Under Warranty
542	Andhra Pradesh	Vizag	Electric Micro incinerator	1	Himedia	LA832	FIND/UNOPS/Vizag/Microincinerator/Himedia/05	Not Installed	Under Warranty
543	Andhra Pradesh	Vizag	pH meter	1	HANNA instruments	HI 2211	FIND/TTM/Vizag/PH meter/Hanna/01	Not Installed	Out of warranty
544	Andhra Pradesh	Vizag	pH meter	1	HANNA instruments	HI 2211	FIND/TTM/Vizag/PH meter/Hanna/02	Not Installed	Out of warranty
545	Andhra Pradesh	Vizag	pH meter	1	HANNA instruments	HI 2211	FIND/TTM/Vizag/PH meter/Hanna/03	Not Installed	Out of warranty
546	Andhra Pradesh	Vizag	pH meter	1	HANNA instruments	HI 2211	FIND/TTM/Vizag/PH meter/Hanna/04	Not Installed	Out of warranty
547	Andhra Pradesh	Vizag	Thermometer - Digital	1	Max - Min Thermo	Local made	FIND/TTM/Vizag/Thermometer-1	28-Sep-11	Out of warranty
548	Andhra Pradesh	Vizag	Thermometer - Digital	1	Max - Min Thermo	Local made	FIND/TTM/Vizag/Thermometer-2	28-Sep-11	Out of warranty
549	Andhra Pradesh	Vizag	Thermometer - Digital	1	Max - Min Thermo	Local made	FIND/TTM/Vizag/Thermometer-3	28-Sep-11	Out of warranty
550	Andhra Pradesh	Vizag	Thermometer - Digital	1	Greisinger	GTH 1170	FIND/TTM/Vizag/Thermometer-4	28-Sep-11	Out of warranty

**SCHEDULE NO. II (SOUTH REGION)**  
**CATEGORY - A EQUIPMENT, FOR REPAIRS only (Non PMC)**

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
1	Karnataka	IRL - Bangalore	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	0401041106-0157	28-Dec-11	Out of Warranty
2	Karnataka	IRL - Bangalore	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	0401041106-0160	28-Dec-11	Out of Warranty
3	Karnataka	IRL - Bangalore	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Heathrow Scientific	Sprout	HSA12075	28-Dec-11	Out of Warranty
4	Karnataka	IRL - Bangalore	Vortex Mixer	1	Labnet	SO200	IRL-BLR-Vortex-1	28-Dec-11	Out of Warranty
5	Karnataka	IRL - Bangalore	Vortex Mixer	1	LMS	NA	IRL-BLR-Vortex-2	28-Dec-11	Out of Warranty
6	Karnataka	IRL - Bangalore	Bottle Washing machine	1	WLSWO	NA	IRLBLR-BWM-1	01-Jan-12	Out of Warranty
7	Karnataka	IRL - Bangalore	Egg Blender	1	PRESTIGE	GK	34433	01-Jan-12	Out of Warranty
8	Karnataka	IRL - Bangalore	Magnetic Stirrer with Hot Plate	1	IKA	RCT B	1.795457	28-Dec-11	Out of Warranty
9	Tamil Nadu	IRL,CHENNAI	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	40104120033	10-Jul-12	Out of Warranty
10	Tamil Nadu	IRL,CHENNAI	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	40104120035	10-Jul-12	Out of Warranty
11	Tamil Nadu	IRL,CHENNAI	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Heathrow Scientific	Sprout	HSA15080,	01-Jul-12	Out of Warranty
12	Tamil Nadu	IRL,CHENNAI	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Heathrow Scientific	Sprout	HSA15291	01-Jul-12	Out of Warranty
13	Tamil Nadu	IRL,CHENNAI	Magnetic stirrer with heating plate	1	IKA	RCT B	1.795474	03-Mar-15	Out of Warranty
14	Tamil Nadu	IRL,CHENNAI	UV-light illuminator - Liquid culture - 365 nm	1	ETX	ETX-F20L	12101993	Unopened	Out of Warranty
15	Tamil Nadu	IRL,CHENNAI	Vortex Mixer	1	Labnet	SO200	Z2050503	29-Sep-12	Out of Warranty
16	Tamil Nadu	IRL,CHENNAI	Vortex Mixer	1	Labnet	SO200	Z2050709	29-Sep-12	Out of Warranty
17	Tamil Nadu	IRL,CHENNAI	Vortex Mixer	1	Labnet	SO200	Z2050651	29-Sep-12	Out of Warranty
18	Tamil Nadu	IRL,CHENNAI	Vortex Mixer	1	Labnet	SO200	Z2050678	29-Sep-12	Out of Warranty
19	Tamil Nadu	IRL,CHENNAI	Vortex Mixer	1	Yorco	YSI618	06J0920	28-Feb-07	Out of warranty
20	Tamil Nadu	IRL,CHENNAI	Shaker	1	Yorco	NA	IRLTNCNI-SHAKER-1	15-Jun-07	Out of warranty
21	Tamil Nadu	IRL,CHENNAI	Bottle washing Mechine	1	Yorco	NA	IRLTNCNI-BWM-1	15-Jun-07	Out of warranty
22	Tamil Nadu	IRL,CHENNAI	Egg blender	1	REMI motor	RQ-122	BG UG - 5468	10-Feb-14	Out of Warranty
23	Telangana	IRL HYDERABAD	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-10080136	27-Nov-10	Out of Warranty
24	Telangana	IRL HYDERABAD	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1008-0134	10-Dec-10	Out of Warranty
25	Telangana	IRL HYDERABAD	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	Sprout TM	HSA10377	26-Nov-10	Out of Warranty
26	Telangana	IRL HYDERABAD	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	Sprout TM	In stores	Not Installed	Out of Warranty
27	Telangana	IRL HYDERABAD	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	Sprout TM	In stores	Not Installed	Out of Warranty
28	Telangana	IRL HYDERABAD	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	Sprout TM	In stores	Not Installed	Out of Warranty
29	Telangana	IRL HYDERABAD	UV-light illuminator - Liquid culture - 365 nm	1	ETX	ETX-F20-L	4660018	08-Jun-12	Out of Warranty
30	Telangana	IRL HYDERABAD	Vortex Mixer	1	Lab Net HarmonyLMC	UZUS10	Z2050627	08-Jun-12	Out of Warranty
31	Telangana	IRL HYDERABAD	Vortex Mixer	1	Lab Net HarmonyLMC	UZUS10	22050701	08-Jun-12	Out of Warranty

32	Telangana	IRL HYDERABAD	Vortex Mixer	1	Lab Net HarmonyLMC	UZUS10	22040417	08-Jun-12	Out of Warranty
33	Telangana	IRL HYDERABAD	Vortex	1	Genaxy	S0200	6002135	14-Jun-14	Under Warranty
34	Telangana	IRL HYDERABAD	Vortex	1	Genaxy	S0200	6002272	14-Jun-14	Under Warranty
35	Telangana	IRL HYDERABAD	Bottle washing machine	1	NA	NA	IRL-HYD-BWM-1	03-Dec-09	Out of Warranty
36	Kerala	IRL, Trivandram	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1106-0153	13-Jan-11	Out of Warranty
37	Kerala	IRL, Trivandram	UV-light illuminator - Liquid culture - 365 nm	1	ETX	ETX-F20L	12101192	07-Sep-12	Out of warranty
38	Kerala	IRL, Trivandram	Vortex Mixer	1	Tarson-4 nos (SPINIX)	NA	Not Visible	06-Apr-11	Out of warranty
39	Kerala	IRL, Trivandram	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	Sprout TM	HSA16950	06-Apr-11	Out of warranty
40	Kerala	IRL, Trivandram	Vortex Mixer	1	LMS	VTX-3000 L	00-00-3145	22-Dec-11	Out of warranty
41	Karnataka	KIMS,Hubli	PCR-Workstation, UV light	1	LABORTECHNIK	UVCIT-M-AR	040104-1204-0072	13-Mar-13	Out Of warranty
42	Karnataka	KIMS,Hubli	PCR-Workstation, UV light	1	LABORTECHNIK	UVCIT-M-AR	040104-1204-0072	13-Mar-13	Out Of warranty
43	Karnataka	KIMS,Hubli	Minispin for 0.2-2ml tubes for short-rapid spin down	1	SPROUT	SPROUT	HAS15000	13-Mar-13	Out Of warranty
44	Karnataka	KIMS,Hubli	Magnetic stirrer with heating plate	1	IKA	RCT B	KIMS-Stirrer-1	13-Mar-13	Out Of warranty
45	Karnataka	KIMS,Hubli	UV-light illuminator - Liquid culture - 365 nm	1	ETX	ETX-F20L	KIMS-UV-1	13-Mar-13	Out Of warranty
46	Karnataka	KIMS,Hubli	Vortex Mixer	1	Labnet	S0200-230-EU	Z2040413	01-Dec-12	Under Warranty
47	Karnataka	KIMS,Hubli	Vortex Mixer	1	Labnet	S0200-230-EU	Z2050490	01-Dec-12	Under Warranty
48	Karnataka	KIMS,Hubli	Vortex Mixer	1	Labnet	S0200-230-EU	Z3020182	01-Dec-12	Under Warranty
49	Karnataka	KIMS,Hubli	Vortex Mixer	1	Labnet	S0200-230-EU	Z2050707	01-Dec-12	Under Warranty
50	Karnataka	KIMS,Hubli	Vortex	1	Genaxy	VG3	6002143	01-Dec-12	Out Of warranty
51	Karnataka	KIMS,Hubli	Vortex	1	Labnet	S0200	Z2040413	01-Dec-12	Out Of warranty
52	Karnataka	KIMS,Hubli	Bottle Washing Machine	1	NA	NA	Pack is not Opened	Unopened	Out Of warranty
53	Tamil Nadu	NIRT, Chennai	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1206-0141	06-Aug-12	Out of Warranty
54	Tamil Nadu	NIRT, Chennai	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1202-0035	06-Aug-12	Out of Warranty
55	Tamil Nadu	NIRT, Chennai	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Heathrow Scientific	Sprout		02-Jul-12	Out Of warranty
56	Tamil Nadu	NIRT, Chennai	Vortex Mixer	1	Labnet	S0200	Z2050513	02-Jul-12	Out Of warranty
57	Tamil Nadu	NIRT, Chennai	Vortex Mixer	1	Labnet	S0200	Z2050387	02-Jul-12	Out Of warranty
58	Karnataka	NTI Bangalore	PCR-Workstation, UV light	1	L020-GC	UVC/T-M-AR	4010041-0050091	01-Jul-10	Out of Warranty
59	Karnataka	NTI Bangalore	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout Heathrow Scientific	SPROUT	HSA09655	01-Jul-10	Out of Warranty
60	Puducherry	IRL,Pondicherry	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1105-0140	02-Feb-12	Out of Warranty
61	Puducherry	IRL,Pondicherry	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1105-0140	02-Feb-12	Out of Warranty
62	Puducherry	IRL,Pondicherry	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1105-0142	02-Feb-12	Out of Warranty
63	Puducherry	IRL,Pondicherry	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Heathrow Scientific	Sprout	HAS 11995	02-Feb-12	Out of Warranty
64	Puducherry	IRL,Pondicherry	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Heathrow Scientific	Sprout	HAS 11901	02-Feb-12	Out of Warranty

65	Puducherry	IRL,Pondicherry	Magnetic stirrer with heating plate	1	IKA RCT Basic	RCT-B	1.795312	02-Feb-12	Out of Warranty
66	Puducherry	IRL,Pondicherry	UV-light illuminator - Liquid culture - 365 nm	1	ETX	ETX-F20-L	Unopened	02-Feb-12	Out of Warranty
67	Puducherry	IRL,Pondicherry	Vortex Mixer	1	Harmony	LMS -3000	Unopened	02-Feb-12	Out of Warranty
68	Puducherry	IRL,Pondicherry	Vortex Mixer	1	Harmony	LMS -3000	Unopened	02-Feb-12	Out of Warranty
69	Puducherry	IRL,Pondicherry	Vortex Mixer	1	Harmony	LMS -3000	Unopened	02-Feb-12	Out of Warranty
70	Puducherry	IRL,Pondicherry	Vortex Mixer	1	Harmony	LMS -3000	Unopened	02-Feb-12	Out of Warranty
71	Puducherry	IRL,Pondicherry	Vortex Mixer	1	Harmony	LMS -3000	Unopened	02-Feb-12	Out of Warranty
72	Puducherry	IRL,Pondicherry	Vortex Mixer	1	Harmony	LMS -3000	Unopened	02-Feb-12	Out of Warranty
73	Puducherry	IRL,Pondicherry	Magnetic Stirrer	1	Tarsons	Spinix MC-02	59	06-May-09	Out of warranty
74	Puducherry	IRL,Pondicherry	Vortex Mixer	1	Tarsons	Spinix vortex	5335	13-Dec-04	Out of warranty
75	Puducherry	IRL,Pondicherry	Stirrer	1	Universal motor	HPY20	HTUG-10547	16-Dec-05	Out of warranty
76	Puducherry	IRL,Pondicherry	Magnetic Stirrer	1	Remi	2MLH	IVMS 2228	04-Jan-05	Out of warranty
77	Puducherry	IRL,Pondicherry	PCR Workstation	1	Medox	MX-1289-02	PCR-08-000016	14-Mar-12	Out of warranty
78	Puducherry	IRL,Pondicherry	UV Transilluminator	1	Spectroline	TE-312S/F	1438740	14-Mar-12	Out of warranty
79	Puducherry	IRL,Pondicherry	White light Transilluminator	1	Medox Bio	MX-1281-01	WLTR-10-010025	04-Jun-10	Out of warranty
80	Puducherry	IRL,Pondicherry	Ultra Violet light Transilluminator	1	Medox Bio	MX-1286-01	UVTJ-09-0071	02-Jul-11	Out of warranty
81	Puducherry	IRL,Pondicherry	Vortex mixer	1	Tarsons	Spinix vortex	IRL-Pondy-VM-1	25-Jan-02	Out of warranty
82	Puducherry	IRL,Pondicherry	PCR Master cycler	1	Eppendorf	22331 personal	5332 02312	14-Mar-12	Out of warranty
83	Puducherry	IRL,Pondicherry	UV Transilluminator	1	Spectroline	TE-312S/F	1534053	07-Feb-11	Out of warranty
84	Puducherry	IRL,Pondicherry	Shaker	1	ISS genesis	Rocker 100	04-498	13-Mar-06	Out of warranty
85	Andhra Pradesh	Vizag	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1012-0207	4-Nov-11	Out of warranty
86	Andhra Pradesh	Vizag	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1012-0007	4-Nov-11	Out of warranty
87	Andhra Pradesh	Vizag	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	Sprout TM	HSA10749	4-Nov-11	Out of warranty
88	Andhra Pradesh	Vizag	Magnetic stirrer with heating plate	1	IKA RCT Basic	RCT-B	FIND/TTM/vizag/MS/IKA/01	Not Installed	NA
89	Andhra Pradesh	Vizag	UV-light illuminator - Liquid culture - 365 nm	1	ETX	ETX-F20-L	12101553	Not Installed	NA
90	Andhra Pradesh	Vizag	Vortex Mixer	1	Labnet	S0200	Z 2030240	24-Apr-12	Out of warranty
91	Andhra Pradesh	Vizag	Vortex Mixer	1	Labnet	S0200	FIND/TTM/Vizag/VM/Labnet/01	24-Apr-12	Out of warranty
92	Andhra Pradesh	Vizag	Vortex Mixer	1	Labnet	S0200	Z 1101341	4-Nov-12	Out of warranty
93	Andhra Pradesh	Vizag	Vortex Mixer	1	Labnet	S0200	FIND/TTM/Vizag/VM/Labnet/02	4-Nov-12	Out of warranty
94	Andhra Pradesh	Vizag	Vortex Mixer	1	Labnet	S0200	FIND/TTM/Vizag/VM/Labnet/03	4-Nov-12	Out of warranty
95	Andhra Pradesh	Vizag	Vortex Mixer	1	Harmony	LMS -3000	2-152085	24-Apr-12	Out of warranty
96	Andhra Pradesh	Vizag	Vortex Mixer (U2USIO)	1	Harmony	LMS -3000	FIND/TTM/Vizag/VM/harmony/01	24-Apr-12	Out of warranty
97	Andhra Pradesh	Vizag	Vortex Mixer (U2USIO)	1	Harmony	LMS -3000	FIND/TTM/vizag/VM/harmony/02	24-Apr-12	Out of warranty
98	Andhra Pradesh	Vizag	Washer – disinfectant	1	Miele Professional,	G - 7883	CTD/Vizag/BWM/01	Not Installed	Out of warranty
99	Andhra Pradesh	Vizag	Bottle washing Machine	1	YORCO	-----	155	6-Nov-12	Out of warranty
100	Andhra Pradesh	Vizag	Egg blender	1	MR	-----	0.031	6-Nov-12	Out of warranty



**SCHEDULE NO. II (SOUTH REGION)**  
**CATEGORY - B EQUIPMENT, FOR FULL PMC**

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
1	Karnataka	IRL - Bangalore	Bio Safety Cabinets	1	NUAIRE	LABGUARD	133804110209	01-Jan-12	Out of Warranty
2	Karnataka	IRL - Bangalore	Bio Safety Cabinets	1	NUAIRE	LABGUARD	133711102809	01-Jan-12	Out of Warranty
3	Karnataka	IRL - Bangalore	BSL3 Lab	1	Custom made	Custom made	IRL-BLR-BSL 3-1	01-Jan-12	Out of Warranty
4	Tamil Nadu	IRL, CHENNAI	Biosafety cabinet Class II A2	1	ESCO	LA2-4AI	2012-69560	01-Dec-12	Under Warranty
5	Tamil Nadu	IRL, CHENNAI	Biosafety cabinet Class II A2	1	ESCO	LA2-4AI	2012-69566	01-Dec-12	Under Warranty
6	Tamil Nadu	IRL, CHENNAI	Biosafety cabinet Class II A2	1	ESCO	LA2-4AI	2012-69586	01-Dec-12	Under Warranty
7	Tamil Nadu	IRL, CHENNAI	Bio Safety Cabinet (Class - II)	1	Baker Co.	SG403A	100222	03-Sep-12	Out of warranty
8	Tamil Nadu	IRL, CHENNAI	Bio Safety Cabinet (Class - II)	1	Baker Co.	SG403A	100210	03-Sep-12	Out of warranty
9	Tamil Nadu	IRL, CHENNAI	BSL 3 LAB	1	Custom made	Custom made	IRLTNCNI-BSL3-1	10-Oct-13	Out of Warranty
10	Tamil Nadu	IRL, CHENNAI	BSL 3 LAB	1	Custom made	Custom made	IRLTNCNI-BSL3-2	10-Oct-13	Out of Warranty
11	Telangana	IRL HYDERABAD	Biosafety cabinet Class II A2	1	ESCO	LA2-4A1	2012-69562	14-Jun-14	Under Warranty
12	Telangana	IRL HYDERABAD	Biosafety cabinet Class II A2	1	ESCO	LA2-4A1	2012-69589	14-Jun-14	Under Warranty
13	Telangana	IRL HYDERABAD	Bio Safety Cabinets	1	Sterile clean	DM190	06J0075	03-Dec-09	Out of Warranty
14	Telangana	IRL HYDERABAD	Bio Safety Cabinets	1	Sterile clean	DM190	06J0076	03-Dec-09	Out of Warranty
15	Telangana	IRL HYDERABAD	Bio Safety Cabinets	1	Steril Grand	SG403A	100111	20-Apr-07	Out of Warranty
16	Telangana	IRL HYDERABAD	Bio Safety Cabinets	1	Steril Grand	SG403A	100110	20-Apr-07	Out of Warranty
17	Telangana	IRL HYDERABAD	BSL3 Lab	1	Custom Made	Custom made	IRL-Hyd-BSL3 lab-1	01-Jan-12	Out of Warranty
18	Kerala	IRL, Trivandram	Biosafety Cabinet	1	Alpha Linear Class 2 B2	BS3422-A2	929	12-Jan-07	Out of warranty
19	Kerala	IRL, Trivandram	Biosafety Cabinet	1	Alpha Linear Calass 2 A2	BS3422-A2	982	20-Jun-08	Out of warranty
20	Kerala	IRL, Trivandram	Biosafety Cabinet	1	Alpha Linear Class 2 B2	BS3422-A2	973	15-Mar-10	Out of warranty
21	Kerala	IRL, Trivandram	Biosafety Cabinet	1	Alpha Linear Class 2 B2	BS3422-A2	972	08-Apr-10	Out of warranty
22	Kerala	IRL, Trivandram	Biosafety Cabinet	1	Baker 2A2	SG403A-HE-INT	100103	08-Apr-10	Out of warranty
23	Kerala	IRL, Trivandram	Biosafety Cabinet	1	Baker 2A2	SG403A-HE-INT	100106	09-Mar-11	Out of warranty
24	Kerala	IRL, Trivandram	Bio-safety Cabinet	1	Clear Air	CBS1200	IRL-I17	16-Jan-13	Out of warranty
25	Kerala	IRL, Trivandram	BSL3 Lab	1	Custom Made	Custom Made	IRLKETVM-BSL3-1	13-Jan-11	Out of Warranty
26	Karnataka	KIMS, Hubli	Biosafety cabinet	1	The Baker	SG403A-HE-INT	100086	01-Dec-12	Out Of warranty
27	Karnataka	KIMS, Hubli	Biosafety cabinet	1	The Baker	SG403A-HE-INT	100088	01-Dec-12	Out Of warranty
28	Karnataka	KIMS, Hubli	Laminar air flow	1	The baker	EG-6252	100107	01-Dec-12	Out Of warranty
29	Karnataka	KIMS, Hubli	BSL3 Lab	1	Custom Made	Custom Made	KIMS-HUBLI-BSL3-1	NA	Out Of warranty
30	Karnataka	NTI Bangalore	Biosafety cabinet Class II A2	1	ESCO	LA2-4AI	81166	25-Feb-14	Under Warranty
31	Karnataka	NTI Bangalore	Biosafety cabinet Class II A2	1	ESCO	LA2-4AI	81167	25-Feb-14	Under Warranty
32	Puducherry	IRL, Pondicherry	Laminar Air Flow	1	Clean Air	NA	IRL_Pondy-LAF-1	30-Jan-01	Out of warranty
33	Puducherry	IRL, Pondicherry	Biosafety Cabinet Class II	1	Clean Air	CBS 1200	IRL-Pondy-BSC-1	03-Aug-04	Out of warranty
34	Puducherry	IRL, Pondicherry	Laminar Air Flow	1	Bio clean Air	NA	IRL_Pondy-LAF-2	19-Mar-09	Out of warranty
35	Andhra Pradesh	Vizag	Biosafety cabinet Class II A2	1	ESCO	AC2 4S8	2012-69588	5-Aug-14	Under Warranty
36	Andhra Pradesh	Vizag	Biosafety cabinet Class II A2	1	ESCO	AC2 4S8	2012-69568	23-Dec-14	Under Warranty
37	Andhra Pradesh	Vizag	Biosafety cabinet Class II A2	1	ESCO	AC2 4S8	2012-69576	Not Installed	Under Warranty
38	Andhra Pradesh	Vizag	Biosafety cabinet Class II	1	SteriGARDR e3 THE BAKER COMPENY	Class II Type A 2, SG403A-HE	100090	4-Nov-12	Out of warranty
39	Andhra Pradesh	Vizag	Biosafety cabinet Class II	1	SteriGARDR e3 THE BAKER COMPENY	Class II Type A 2, SG403A-HE	100094	4-Nov-12	Out of warranty
40	Andhra Pradesh	Vizag	Laminar Flow Clean Benches	1	SteriGARDR e3 THE BAKER COMPENY	EDGGARD/EG	6252/10099	4-Nov-12	Out of warranty

**SCHEDULE NO. III (EAST REGION)**  
**CATEGORY - A EQUIPMENT, FOR FULL PMC**

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/Month	Warranty Status
1	Odisha	IRL Cuttack	Thermocycler, 96 positions for 0.2 ml tubes	1	APPLIED BIOSYSTEM	2720 Thermal Cycler	1000000009	01-Sep-11	out of warranty
2	Odisha	IRL Cuttack	Microliter Centrifuge	1	Hettich	MIKRO 200	3666300,	01-Sep-11	out of warranty
3	Odisha	IRL Cuttack	Microliter Centrifuge	1	Hettich	MIKRO 200	34990300	01-Sep-11	out of warranty
4	Odisha	IRL Cuttack	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger Electronic GmbH	GTH 1170	OD/CTC/FTM/01	01-Sep-11	out of warranty
5	Odisha	IRL Cuttack	pH meter	1	HANNA Instrument	HI2211-02	OD/PH/01	01-Sep-11	out of warranty
6	Odisha	IRL Cuttack	Floor standing refrigerator	1	LIEBHERR	FKUV1610	81.622.624.3	01-Sep-11	out of warranty
7	Odisha	IRL Cuttack	Floor standing refrigerator	1	LIEBHERR	FKUV1610	81.622.624.5	01-Sep-11	out of warranty
8	Odisha	IRL Cuttack	Refrigerated centrifuge	1	Hettich Zengtrifugen	ROTINA380R	0000742/01/00	01-Sep-11	out of warranty
9	Odisha	IRL Cuttack	Universal oven	1	Memmert	UNB 200	211.0426	01-Sep-11	out of warranty
10	Odisha	IRL Cuttack	Freezer	1	LIEBHERR	CGU1500	81.749.627.3	05-Sep-11	out of warranty
11	Odisha	IRL Cuttack	Freezer	1	LIEBHERR	CGU1500	81.749.627.8	05-Sep-11	out of warranty
12	Odisha	IRL Cuttack	Freezer	1	LIEBHERR	CGU1500	81.749.627.9	05-Sep-11	out of warranty
13	Odisha	IRL Cuttack	Freezer	1	LIEBHERR	CGU1500	81.749.627.2	05-Sep-11	out of warranty
14	Odisha	IRL Cuttack	Densitometer	1	Biosan LTD	DEN-1	050102-1205-0158	20-Nov-12	under warranty
15	Odisha	IRL Cuttack	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	OD/PIPETTE/01	01-Sep-11	out of warranty
16	Odisha	IRL Cuttack	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	OD/PIPETTE/02	01-Sep-11	out of warranty
17	Odisha	IRL Cuttack	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	OD/PIPETTE/03	01-Sep-11	out of warranty
18	Odisha	IRL Cuttack	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	OD/PIPETTE/04	01-Sep-11	out of warranty
19	Odisha	IRL Cuttack	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	OD/PIPETTE/05	01-Sep-11	out of warranty
20	Odisha	IRL Cuttack	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	OD/PIPETTE/06	01-Sep-11	out of warranty
21	Odisha	IRL Cuttack	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	OD/PIPETTE/07	01-Sep-11	out of warranty
22	Odisha	IRL Cuttack	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	OD/PIPETTE/08	01-Sep-11	out of warranty
23	Odisha	IRL Cuttack	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	OD/PIPETTE/09	01-Sep-11	out of warranty
24	Odisha	IRL Cuttack	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	OD/PIPETTE/10	01-Sep-11	out of warranty
25	Odisha	IRL Cuttack	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	OD/PIPETTE/11	01-Sep-11	out of warranty
26	Odisha	IRL Cuttack	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic	OD/PIPETTE/12	01-Sep-11	out of warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/Month	Warranty Status
						TM			
27	Odisha	IRL Cuttack	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	OD/PIPETTE/13	01-Sep-11	out of warranty
28	Odisha	IRL Cuttack	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	OD/PIPETTE/14	01-Sep-11	out of warranty
29	Odisha	IRL Cuttack	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	OD/PIPETTE/15	01-Sep-11	out of warranty
30	Odisha	IRL Cuttack	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	OD/PIPETTE/16	01-Sep-11	out of warranty
31	Odisha	IRL Cuttack	Bacteriologic Incubator (300 lt)***	1	Memmert	INE-700	E7120053	12-Jul-12	under warranty
32	Odisha	IRL Cuttack	Bacteriologic Incubator (300 lt)***	1	Memmet	INE-700	E710066	12-Jul-12	under warranty
33	Odisha	IRL Cuttack	Bacteriologic Incubator (300 lt)***	1	YORCO	YSI438	613003	12-Jul-12	under warranty
34	Odisha	IRL Cuttack	Refrigerated centrifuge	1	Eppendorf India Ltd	5810R	511CH1669417;	11-Dec-13	under warranty
35	Odisha	IRL Cuttack	Precision balance	1	Kern & Sohn GmbH	ABT220	3138532	29-Oct-13	under warranty
36	Odisha	IRL Cuttack	Analytical balance	1	Citizen Scale Pvt. Ltd	CY120C	WB 12E0035	29-Oct-13	under warranty
37	Odisha	IRL Cuttack	Weighing Balance	1	ESSAE-TERAOKA LIMITED	FB 200g	.D447110251	17-Jul-07	out of warranty
38	Odisha	IRL Cuttack	Electric Micro incinerator	1	Himedia	LA 832	259/2306,	30-Nov-12	out of warranty
39	Odisha	IRL Cuttack	Electric Micro incinerator	1	Himedia	LA 832	260/2306	30-Nov-12	out of warranty
40	Odisha	IRL Cuttack	Fluorescence microscope	1	Labomed (LED)	Lx400eFL	120648542	04-Dec-12	out of warranty
41	Odisha	IRL Cuttack	Fluorescence microscope	1	LABOMED	Lx400eFL	130660813	10-Dec-13	out of warranty
42	Odisha	IRL Cuttack	Fluorescence microscope	1	Radical,	RFMIA	. 26979	01-Jan-14	under warranty
43	Odisha	IRL Cuttack	Inspissator	1	Grant	GD100IN	1328003	12-Nov-13	out of warranty
44	Odisha	IRL Cuttack	Inspissator	1	YORCO	YSI524	06L0144; 06L0142	12-Nov-13	out of warranty
45	Odisha	IRL Cuttack	Hot air Oven	1	YORCO	YSI-431D	06J-3965	28-Mar-10	out of warranty
46	Odisha	IRL Cuttack	Horizontal autoclave	1	YORCO	I/SU405	87-112	05-Dec-07	out of warranty
47	Odisha	IRL Cuttack	Vertical Autoclave	1	YORCO	YSI402	61729	05-Dec-07	out of warranty
48	Odisha	IRL Cuttack	Distil Water Plant	1	YORCO	5 Litr. Floor Model	9A-027	04-Dec-07	out of warranty
49	Odisha	IRL Cuttack	Distil Water Plant	1	YORCO	5 Litr. Floor Model	1006	04-Dec-07	out of warranty
50	Odisha	IRL Cuttack	Water Bath	1	YORCO	YSI - 413	43885	01-Aug-07	out of warranty
51	Odisha	IRL Cuttack	Water Bath	1	BD Biotechnika	BLT-58	10243	22-Nov-14	under warranty
52	Odisha	IRL Cuttack	Water Bath	1	BD Biotechnika	BLT-58	10242	22-Nov-14	under warranty
53	Odisha	IRL Cuttack	Walk in incubator Room	1	BLUE STAR	RUAH00612KPE	OD/CTC/WIC/01	11-Aug-08	out of warranty
54	Odisha	IRL Cuttack	Walk in cold room	1	BLUE STAR	LET 65	OD/CTC/WII/01	11-Aug-08	out of warranty
55	Assam	IRL Guwahati	Thermocycler, 96 positions for 0.2 ml tubes	1	APLIED BIOSYSTEM	2720 Thermal Cycler	10000000027	25-Mar-12	out of warranty
56	Assam	IRL Guwahati	Thermocycler, 96 positions for 0.2 ml tubes	1	APLIED BIOSYSTEM	2720 Thermal Cycler	10000000035	25-Mar-12	out of warranty
57	Assam	IRL Guwahati	Microliter Centrifuge	1	Hettich	MIKRO 200	3581-03-00	25-Mar-12	out of warranty
58	Assam	IRL Guwahati	Microliter Centrifuge	1	Hettich	MIKRO 200	614095	25-Mar-12	under warranty
59	Assam	IRL Guwahati	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger Electronics	GTH1170	NA	25-Mar-12	under warranty
60	Assam	IRL Guwahati	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger Electronics	GTH1170	NA	25-Mar-12	under warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/Month	Warranty Status
61	Assam	IRL Guwahati	pH meter	1	HANNA Instrument	HI2211-02	88492838	03-Mar-12	out of warranty
62	Assam	IRL Guwahati	pH meter	1	HANNA Instrument	HI2211-02	88492792	03-Mar-14	out of warranty
63	Assam	IRL Guwahati	pH meter	1	HANNA Instrument	HI2211-02	88492805	Not Installed	out of warranty
64	Assam	IRL Guwahati	Floor standing refrigerator	1	Liebherr	Vaust	81.467.314.8	09-Nov-12	out of warranty
65	Assam	IRL Guwahati	Floor standing refrigerator	1	Liebherr	Vaust	81.467.280.3	09-Nov-12	out of warranty
66	Assam	IRL Guwahati	Floor standing refrigerator	1	Liebherr	Vaust	81.467.322.2	09-Nov-12	out of warranty
67	Assam	IRL Guwahati	Floor standing refrigerator	1	Liebherr	Vaust	81.521.421.3	09-Nov-13	out of warranty
68	Assam	IRL Guwahati	Refrigerator (4-8C)	1	Samsung	RA19FDND1/XTL	NA	09-Nov-13	out of warranty
69	Assam	IRL Guwahati	Refrigerated centrifuge	1	Hettich	Rotina 380R	001303-01-00	21-May-12	out of warranty
70	Assam	IRL Guwahati	Refrigerated centrifuge	1	Hettich	Rotina 380R	001303-02	21-May-12	out of warranty
71	Assam	IRL Guwahati	Refrigerated centrifuge	1	Hettich	Rotina 380R	001303-03	21-May-12	out of warranty
72	Assam	IRL Guwahati	Universal oven	1	Memmert	UNB 200	C210.2410	25-Mar-11	out of warranty
73	Assam	IRL Guwahati	Universal oven	1	Memmert	UNB 200	C212.0934	02-May-12	out of warranty
74	Assam	IRL Guwahati	Freezer (-20)	1	Liebher	Premium	222964	02-May-12	out of warranty
75	Assam	IRL Guwahati	Freezer (-20)	1	Liebher	Premium	248564	02-May-12	out of warranty
76	Assam	IRL Guwahati	Freezer (-20)	1	Liebher	Premium	245737	02-May-12	out of warranty
77	Assam	IRL Guwahati	Freezer (-20)	1	Liebher	Premium	245738	02-May-12	out of warranty
78	Assam	IRL Guwahati	Freezer (-20)	1	Liebher	Premium	213793	02-May-12	out of warranty
79	Assam	IRL Guwahati	Deep Freezer (-80)	1	CRYO SCIENTIFIC SYSTEMS PVT.LTD	QRC-V-380-4	CR/006/09-10/004	05-Jan-11	out of warranty
80	Assam	IRL Guwahati	Densitometer	1	Biosan LTD	DEN-1B	050102-1205-0197	01-Sep-13	out of warranty
81	Assam	IRL Guwahati	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	P10	GE21835	03-Jul-11	out of warranty
82	Assam	IRL Guwahati	1-channel pipette ,variable from 1010 ul-gilson	1	Gilson	P10	GE21836	03-Jul-11	out of warranty
83	Assam	IRL Guwahati	1-channel pipette ,variable from 1010 ul-gilson	1	Gilson	Pipeteman P10	GE21834	03-Jul-11	out of warranty
84	Assam	IRL Guwahati	1-channel pipette ,variable from 1010 ul-gilson	1	Gilson	Pipeteman P10	GE21837	03-Jul-11	out of warranty
85	Assam	IRL Guwahati	1-channel pipette ,variable from 1010 ul-gilson	1	accupipete	T10	V41628	03-Jul-11	out of warranty
86	Assam	IRL Guwahati	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman P20	GC63929	03-Jul-11	out of warranty
87	Assam	IRL Guwahati	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman P20	GC67747	03-Jul-11	out of warranty
88	Assam	IRL Guwahati	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman P20	GC67749	03-Jul-11	out of warranty
89	Assam	IRL Guwahati	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman P20	GC67748	03-Jul-11	out of warranty
90	Assam	IRL Guwahati	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Accupipete	T20	V42216	03-Jul-11	out of warranty
91	Assam	IRL Guwahati	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Neo_P200N	HC27820	03-Jul-11	out of warranty
92	Assam	IRL Guwahati	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Neo_P200N	HC27832	03-Jul-11	out of warranty
93	Assam	IRL Guwahati	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Neo_P200N	HC27836	03-Jul-11	out of warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/Month	Warranty Status
94	Assam	IRL Guwahati	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Neo_P200N	HG23184	03-Jul-11	out of warranty
95	Assam	IRL Guwahati	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Neo_P200N	HG23195	03-Jul-11	out of warranty
96	Assam	IRL Guwahati	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Neo_P200N	HG23194	03-Jul-11	out of warranty
97	Assam	IRL Guwahati	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Neo_P200N	HG23182	03-Jul-11	out of warranty
98	Assam	IRL Guwahati	1-chanel pipette, variable from 20 -200 ul	1	Accupipet	T2	V42210	03-Jul-11	out of warranty
99	Assam	IRL Guwahati	1-chanel pipette, variable from 20 -200 ul	1	Accupipet	T2	V42194	03-Jul-11	out of warranty
100	Assam	IRL Guwahati	1-chanel pipette, variable from 20 -200 ul	1	Accupipet	T2	V42209	03-Jul-11	out of warranty
101	Assam	IRL Guwahati	1-chanel pipette, variable from 20 -200 ul	1	Accupipet	T2	V42215	03-Jul-11	out of warranty
102	Assam	IRL Guwahati	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	GK30383	03-Jul-11	out of warranty
103	Assam	IRL Guwahati	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	GK30382	03-Jul-11	out of warranty
104	Assam	IRL Guwahati	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	GD20558	03-Jul-11	out of warranty
105	Assam	IRL Guwahati	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	GK30379	03-Jul-11	out of warranty
106	Assam	IRL Guwahati	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	GD20578	03-Jul-11	out of warranty
107	Assam	IRL Guwahati	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	GD20560	03-Jul-11	out of warranty
108	Assam	IRL Guwahati	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	GD20579	03-Jul-11	out of warranty
109	Assam	IRL Guwahati	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	GK30423	03-Jul-11	out of warranty
110	Assam	IRL Guwahati	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	GD20570	03-Jul-11	out of warranty
111	Assam	IRL Guwahati	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	GD20586	03-Jul-11	out of warranty
112	Assam	IRL Guwahati	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	accupipet	T1000	V41877	03-Jul-11	out of warranty
113	Assam	IRL Guwahati	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	accupiet	T1000	V41593	03-Jul-11	out of warranty
114	Assam	IRL Guwahati	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	accupiet	T1000	V41894	03-Jul-11	out of warranty
115	Assam	IRL Guwahati	1-channel pipette, variable from 100 ul generic	1	Accupipet	T100	V42042	03-Jul-11	out of warranty
116	Assam	IRL Guwahati	1-channel pipette, variable from 100 ul generic	1	Accupipet	T100	V42174	03-Jul-11	out of warranty
117	Assam	IRL Guwahati	1-channel pipette, variable from 100 ul generic	1	Accupipet	T100	V40593	03-Jul-11	out of warranty
118	Assam	IRL Guwahati	1-channel pipette, variable from 100 ul generic	1	Accupipet	T100	V40439	03-Jul-11	out of warranty
119	Assam	IRL Guwahati	Bacteriologic Incubator (300 lt)*** ( 37°c , 42°c)	1	Thermolab	TI0000400S	273/07/10-11	01-Mar-11	out of warranty
120	Assam	IRL Guwahati	Bacteriologic Incubator (300 lt)*** ( 37°c , 42°c)	1	Thermolab	TI0000400S	261/07/10-11	01-Mar-11	out of warranty
121	Assam	IRL Guwahati	NonRefrigerated centrifuge	1	ThermoScientific	Megafuge 1.0	75003490/01	01-Jul-11	out of warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/Month	Warranty Status
122	Assam	IRL Guwahati	Analytical balance	1	Kern & Sohn GmbH	ABT220	WB12E003	01-Dec-13	out of warranty
123	Assam	IRL Guwahati	Electric Micro incinerator	1	Himedia	LA 832	LA832/239/2306	Not Installed	under warranty
124	Assam	IRL Guwahati	LED Microscope	1	LaboMed	Lx 400 eFL	120749611	01-Jul-11	out of warranty
125	Assam	IRL Guwahati	LED Microscope	1	LaboMed	Lx 400 eFL	130660817	01-Jul-11	out of warranty
126	Assam	IRL Guwahati	Fluorescence microscope	1	Radical	RXLr 3b	30469	06-May-12	under warranty
127	Assam	IRL Guwahati	Light microscope	1	LaboMed	Vision2000	22593	20-May-11	out of warranty
128	Assam	IRL Guwahati	Light microscope	1	LaboMed	Vision2000	22691	20-May-11	out of warranty
129	Assam	IRL Guwahati	Light microscope	1	LaboMed	Vision2000	22159	20-May-11	out of warranty
130	Assam	IRL Guwahati	Light microscope	1	LaboMed	Vision2000	22779	20-May-11	out of warranty
131	Assam	IRL Guwahati	Light microscope	1	LaboMed	Vision2000	22966	20-May-11	out of warranty
132	Assam	IRL Guwahati	Light microscope	1	LaboMed	Vision2000	22088	20-May-11	out of warranty
133	Assam	IRL Guwahati	Inspissator	1	Grant	GD1001N/YSI 524	HR1011005	20-May-11	out of warranty
134	Assam	IRL Guwahati	Inspissator	1	Grant	GD1001N/YSI 524	HR1021009	20-May-11	out of warranty
135	Assam	IRL Guwahati	Analytical balance	1	Kern & Sohn GmbH	ABT220	FB20108165	04-May-12	out of warranty
136	Assam	IRL Guwahati	Precision balance	1	Citizen Scale Pvt. Ltd	CY120C	3138425	04-May-12	under warranty
137	Assam	IRL Guwahati	Weighing Balance	1	ESSAE-TERAOKA LIMITED	FB 200g	FB 3520572	04-May-12	out of warranty
138	Assam	IRL Guwahati	Water Bath	1	Associated Scientific Technology	YSI-431	F0018911942	04-May-12	out of warranty
139	Assam	IRL Guwahati	Hot Air Oven	1	ITL	NA	NA	04-May-12	out of warranty
140	Assam	IRL Guwahati	Distilled Water Plant( Double Distilation)	1	SYMAX INDIA	Borosil	NA	04-May-12	out of warranty
141	Assam	IRL Guwahati	Distilled Water Plant( Single Distilation)	1	SONAR	TYPE 2004	NA	04-May-12	out of warranty
142	Assam	IRL Guwahati	Horizontal Autoclave	1	Surgicoi	YSU-405	NA	04-May-12	out of warranty
143	Assam	IRL Guwahati	Vertical Autoclave 20lt	1	Equitron	PAD Port-Mini	7407PAD.ACH.419	04-May-12	out of warranty
144	Assam	IRL Guwahati	Vertical Autoclave	1	Surgicoi	SS 70303S	G/09/247	04-May-12	out of warranty
145	Assam	IRL Guwahati	Vertical Autoclave 20lt	1	MSW	YSI-402	ESI 135	04-May-12	out of warranty
146	Assam	IRL Guwahati	Walk in Cold Room	1	BlueStar	NA	NA	01-Jun-11	out of warranty
147	Assam	IRL Guwahati	Walk in Incubator Room	1	Local made	NA	NA	01-Jun-11	out of warranty
148	West Bengal	IRL Kolkata	Thermocycler, 96 positions for 0.2 ml tubes	1	APPLIED BIO SYSTEMS	2720 THERMAL CYCLER	10000000042	30-Sep-11	out of warranty
149	West Bengal	IRL Kolkata	Thermocycler, 96 positions for 0.2 ml tubes	1	APPLIED BIO SYSTEMS	2720 THERMAL CYCLER	10000000001	01-Mar-13	out of warranty
150	West Bengal	IRL Kolkata	Microliter Centrifuge	1	HETTICH	MICRO 200	34778300	05-May-14	under warranty
151	West Bengal	IRL Kolkata	Microliter Centrifuge	1	HETTICH	MICRO 200	34770300	26-Sep-11	out of warranty
152	West Bengal	IRL Kolkata	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger Electronic GmbH	GTH 1170	WB/KOL/FT/01	26-Sep-11	out of warranty
153	West Bengal	IRL Kolkata	pH meter	1	HANNA	H12211	8487519	01-Jul-13	Out of Warranty
154	West Bengal	IRL Kolkata	Floor standing refrigerator	1	LIEBHERR	FKUV1610	81.694.451.3	26-Sep-11	Out of Warranty
155	West Bengal	IRL Kolkata	Floor standing refrigerator	1	LIEBHERR	FKUV1610	81.694.451.9.	26-Sep-11	Out of Warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/Month	Warranty Status
156	West Bengal	IRL Kolkata	Refrigerated centrifuge	1	HETTICH	ROTINA 380R	0000713-81-00	01-Jul-11	Out of Warranty
157	West Bengal	IRL Kolkata	Universal oven	1	Memmert	UNB 200	DINEN60529/IP20	01-Jun-11	Out of Warranty
158	West Bengal	IRL Kolkata	REFRIGERATOR	1	LG	INTELLOCOOL	610NBU043101	01-Jun-11	Out of Warranty
159	West Bengal	IRL Kolkata	Freezer	1	LIEBHERR	CGU1500	81.749.422.3	01-Jun-11	Out of Warranty
160	West Bengal	IRL Kolkata	Densitometer	1	BIOSAN	DEN-1	05012-1206-0242	Un Opened	Under warranty
161	West Bengal	IRL Kolkata	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	PIPETTEMAN	EL56168,	01-Aug-11	Out of Warranty
162	West Bengal	IRL Kolkata	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	PIPETTEMAN	EM93165	01-Aug-11	Out of Warranty
163	West Bengal	IRL Kolkata	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	PIPETTEMAN	EN89729,	01-Jul-11	Out of Warranty
164	West Bengal	IRL Kolkata	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	PIPETTEMAN	EN89726	01-Jul-11	Out of Warranty
165	West Bengal	IRL Kolkata	1-chanel pipette, variable from 20 -200 ul	1	GILSON	PIPETTEMAN	EN96846,	01-Aug-11	Out of Warranty
166	West Bengal	IRL Kolkata	1-chanel pipette, variable from 20 -200 ul	1	GILSON	PIPETTEMAN	EN96844,	01-Aug-11	Out of Warranty
167	West Bengal	IRL Kolkata	1-chanel pipette, variable from 20 -200 ul	1	GILSON	PIPETTEMAN	EN96799	01-Aug-11	Out of Warranty
168	West Bengal	IRL Kolkata	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	PIPETTEMAN	EN87477	01-Aug-11	Out of Warranty
169	West Bengal	IRL Kolkata	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	PIPETTEMAN	EN87421	01-Aug-11	Out of Warranty
170	West Bengal	IRL Kolkata	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	PIPETTEMAN	EN87423	01-Aug-11	Out of Warranty
171	West Bengal	IRL Kolkata	Walk In Incubator	1	PRECISION	PTC	Assembled	01-Aug-11	Out of Warranty
172	West Bengal	IRL Kolkata	Bacteriologic Incubator (300 lt)***	1	Memmert	INE 700	N60529	01-May-13	Under warranty
173	West Bengal	IRL Kolkata	Refrigerated centrifuge	1	EPPENDORF	5810R	5811B1666373	01-Aug-12	Under warranty
174	West Bengal	IRL Kolkata	Precision balance	1	Citizen	CY120C	3138533	01-May-13	Under warranty
175	West Bengal	IRL Kolkata	Electric Micro incinerator	1	HiMedia	LA832	LA832/093/2306	01-Apr-11	Out of Warranty
176	West Bengal	IRL Kolkata	Electric Micro incinerator	1	HiMedia	LA832	LA832/094/2306	01-Apr-11	Out of Warranty
177	West Bengal	IRL Kolkata	microscope	1	LaboMed	VISION 2000	22321	01-Jan-14	Under warranty
178	West Bengal	IRL Kolkata	microscope	1	LaboMed	VISION 2000	22532	01-May-11	Out of Warranty
179	West Bengal	IRL Kolkata	Fluorescence microscope	1	LaboMed	LX-400	130660809	01-May-11	Out of Warranty
180	West Bengal	IRL Kolkata	Fluorescence microscope	1	LaboMed	LX-400	130660810	01-May-11	Out of Warranty
181	West Bengal	IRL Kolkata	Inspissator	1	YORCO	YSI-524	06I0140	01-Jan-12	Out of Warranty
182	West Bengal	IRL Kolkata	DEEP FREEZER	1	SANYO	MDF 441863	9120178	01-Apr-13	Under warranty
183	West Bengal	IRL Kolkata	DEEP FREEZER	1	SANYO	MDF 441863	9120176	01-Apr-13	Under warranty
184	West Bengal	IRL Kolkata	VERTICAL AUTOCLAVE	1	YORCO	YSI662	641744	01-Apr-13	Out of

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/Month	Warranty Status
									Warranty
185	West Bengal	IRL Kolkata	HORIZONTAL AUTOCLAVE	1	YORCO	YSU 405	6J1131	01-Apr-13	Out of Warranty
186	West Bengal	IRL Kolkata	HOT AIR OVEN	1	YORCO	YSI 431	06J3983	01-Apr-13	Out of Warranty
187	West Bengal	IRL Kolkata	Water Bath 'Sonar'	1	ASSOCIATED SCIENTIFIC TECHNOLOGIES	WSB -3230	WB/KOL/WB/01	01-Sep-11	Out of Warranty
188	West Bengal	IRL Kolkata	Walk In Coldroom	1	BLUE STAR	NA	WB/KOL/WIC/01	01-Feb-07	Out of Warranty
189	Bihar	IRL Patna	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystem	2720	10000000033	20-Jul-12	Out of Warranty
190	Bihar	IRL Patna	Microliter Centrifuge	1	Hettich	MIKRO200	0003758-03-00,	20-Jul-12	Out of Warranty
191	Bihar	IRL Patna	Microliter Centrifuge	1	Hettich	MIKRO200	0004037-03-00	20-Jul-12	Out of Warranty
192	Bihar	IRL Patna	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronic	GTH1170	100981	20-Jul-12	Out of Warranty
193	Bihar	IRL Patna	pH meter	1	HANNA	H12211-02	8588004	20-Jul-12	Out of Warranty
194	Bihar	IRL Patna	pH meter	1	HANNA	H12211-02	, 08544166	20-Jul-12	Out of Warranty
195	Bihar	IRL Patna	Floor standing refrigerator	1	LIEBHERR	FKUV1610	81.750.619.13	20-Jul-12	Out of Warranty
196	Bihar	IRL Patna	Floor standing refrigerator	1	LIEBHERR	FKUV1610	81.750.625.23	20-Jul-12	Out of Warranty
197	Bihar	IRL Patna	Floor standing refrigerator	1	LIEBHERR	FKUV1610	81.748.113.9	20-Jul-12	Out of Warranty
198	Bihar	IRL Patna	Refrigerated bench top centrifuge	1	Hettich Zengtrifugen	ROTINA 380 R	0001292-01-00,	20-Jul-12	Out of Warranty
199	Bihar	IRL Patna	Refrigerated bench top centrifuge	1	Hettich Zengtrifugen	ROTINA 380 R	0001296-01-00	20-Jul-12	Out of Warranty
200	Bihar	IRL Patna	Universal oven	1	MEMMERT	UNB-200	C128.0080	20-Jul-12	Out of Warranty
201	Bihar	IRL Patna	Freezer 140 L (-20 <sup>0</sup> C)	1	LIEBHERR	CGU1500	81.746.799.88	20-Jul-12	Out of Warranty
202	Bihar	IRL Patna	Freezer 140 L (-20 <sup>0</sup> C)	1	LIEBHERR	CGU1500	81.746.799.89	20-Jul-12	Out of Warranty
203	Bihar	IRL Patna	Freezer 140 L (-20 <sup>0</sup> C)	1	LIEBHERR	CGU1500	81.746.799.87	20-Jul-12	Out of Warranty
204	Bihar	IRL Patna	Densitometer	1	BIOSAN	DEN 1	1204-0103	20-Jul-12	Out of Warranty
205	Bihar	IRL Patna	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	P10	F-HA29206	20-Jul-12	Out of Warranty
206	Bihar	IRL Patna	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	P10	,F-HA29205	20-Jul-12	Out of Warranty
207	Bihar	IRL Patna	1-chanel pipette, variable from 20 -200 ul	1	GILSON	Neo_P200N	EN99558,	20-Jul-12	Out of Warranty
208	Bihar	IRL Patna	1-chanel pipette, variable from 20 -200 ul	1	GILSON	Neo_P200N	EN 98545,	20-Jul-12	Out of Warranty



Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/Month	Warranty Status
209	Bihar	IRL Patna	1-chanel pipette, variable from 20 -200 ul	1	GILSON	Neo_P200N	EN98559,	20-Jul-12	Out of Warranty
210	Bihar	IRL Patna	1-chanel pipette, variable from 20 -200 ul	1	GILSON	Neo_P200N	EN98552	20-Jul-12	Out of Warranty
211	Bihar	IRL Patna	1-chanel pipette, variable from 20-200 ul - Generic	1	GILSON	Neo_P200N	EN 98546	20-Jul-12	Out of Warranty
212	Bihar	IRL Patna	1-channel pipette, variable from 20-200 ul - Generic	1	GILSON	Neo_P200N	EN 98547	20-Jul-12	Out of Warranty
213	Bihar	IRL Patna	1-channel pipette, variable from 20-200 ul - Generic	1	GILSON	Neo_P200N	EN 98548	20-Jul-12	Out of Warranty
214	Bihar	IRL Patna	1-channel pipette, variable from 20-200 ul - Generic	1	GILSON	Neo_P200N	EN 98549	20-Jul-12	Out of Warranty
215	Bihar	IRL Patna	1-channel pipette, variable from 100-1000 ul - LC	1	GILSON	P1000N	BI/PAT/Pipette/01	20-Jul-12	Out of Warranty
216	Bihar	IRL Patna	1-channel pipette, variable from 100-1000 ul - LC	1	GILSON	P1000N	BI/PAT/Pipette/02	20-Jul-12	Out of Warranty
217	Bihar	IRL Patna	1-channel pipette, variable from 100-1000 ul - LC	1	GILSON	P1000N	BI/PAT/Pipette/03	20-Jul-12	Out of Warranty
218	Bihar	IRL Patna	1-channel pipette, variable from 100-1000 ul - LC	1	GILSON	P1000N	BI/PAT/Pipette/04	20-Jul-12	Out of Warranty
219	Bihar	IRL Patna	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	P1000	GM26877,	20-Jul-12	Out of Warranty
220	Bihar	IRL Patna	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	P1000	HB25800,	20-Jul-12	Out of Warranty
221	Bihar	IRL Patna	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	P1000	HB25580,	20-Jul-12	Out of Warranty
222	Bihar	IRL Patna	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	P1000	HB25866	20-Jul-12	Out of Warranty
223	Bihar	IRL Patna	Fluorescent Microscope	1	LABOMED	LX400eFL	120648534	22-Aug-12	Out of Warranty
224	Bihar	IRL Patna	Fluorescent Microscope	1	Radical	RXlr-3BP	30470	14-May-12	Out of Warranty
225	Bihar	IRL Patna	FLUORESCENCE MICROSCOPE	1	LABOMED	LX400	130660804	5-Dec-13	Under warranty
226	Bihar	IRL Patna	FLUORESCENCE MICROSCOPE	1	LABOMED	LX400	130660805	5-Dec-13	Under warranty
227	Bihar	IRL Patna	Bactereological incubator	1	Memmert	INE-700	E712.0065	20-Dec-13	Under warranty
228	Bihar	IRL Patna	Bactereological incubator	1	Memmert	INE-700	E7120054	30-Jan-13	Under warranty
229	Bihar	IRL Patna	Referigerator Centrifuge	1	Eppendorf	5810R	5811B1566382	4-Aug-12	Under warranty
230	Bihar	IRL Patna	Electric Micro Incinerator	1	Hi Media	LA832	LA832/80	11-Dec-12	Under warranty
231	Bihar	IRL Patna	Electric Micro Incinerator	1	Hi Media	LA832	LA832/81	11-Dec-12	Under warranty
232	Bihar	IRL Patna	Electric Micro Incinerator	1	Hi Media	LA832	LA832/82	11-Dec-12	Under warranty
233	Bihar	IRL Patna	Electric Micro Incinerator	1	Hi Media	LA832	LA832/83	11-Dec-12	Under warranty
234	Bihar	IRL Patna	Distilled Water Plant	1 unit	ASSOCIATED SCIENTIFIC TECHNOLOGIES	WSW - 5	BI/PAT/DWP/01	25-Sep-12	Out of Warranty

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235	Bihar	IRL Patna	Water Bath	1 unit	ASSOCIATED SCIENTIFIC TECHNOLOGIES	WSB-3230	BI/PAT/WB/01	25-Sep-12	Out of Warranty
236	Bihar	IRL Patna	Water Bath	1 unit	Memmet	WNB 22	BI/PAT/WB/02	11-Dec-12	Out of Warranty
237	Bihar	IRL Patna	Deep Freezer (- 80° C)	1 unit	CRYO SCIENTIFIC SYSTEMS PVT.LTD	VRC-V-380-4	CR/006/09-10/005	14-May-12	Out of Warranty
238	Bihar	IRL Patna	Horozantal Autoclave	1 unit	Surgicoi	NA	BI/PAT/HA/01	16-Aug-12	Out of Warranty
239	Bihar	IRL Patna	Vertical Autoclave	1 unit	Surgicoi	SS-703035	6/09/245	21-Jul-12	Out of Warranty
240	Bihar	IRL Patna	Schedule III-Pipetting Device	1 unit	Loba Chemie Pvt. Ltd.	NA	BI/PAT/PIPET DEVICE/01	un opened	Out of Warranty
241	Bihar	IRL Patna	Schedule III-Pipetting Device	1	Loba Chemie Pvt. Ltd.	NA	BI/PAT/PIPET DEVICE/02	un opened	Out of Warranty
242	Bihar	IRL Patna	Electronic weighing Machine	1	Essae	FB 200G	FB 20108166	un opened	Out of Warranty
243	Bihar	IRL Patna	Schedule - VI Hot Air Oven (9606, 9604) with stabilizer	1	ITL Labs Pvt. Ltd.	NA	9606	25-Sep-12	Out of Warranty
244	Bihar	IRL Patna	Schedule - VI Hot Air Oven (9606, 9604) with stabilizer	1	ITL Labs Pvt. Ltd.	NA	9604	25-Sep-12	Out of Warranty
245	Bihar	IRL Patna	Bacteriological Incubator	1	THERMOLAB SCIENTIFIC EQUIPMENT PVT.LTD	TI0000400S	277/07/10-11	18-Jun-11	Out of Warranty
246	Bihar	IRL Patna	Bacteriological Incubator	1	THERMOLAB SCIENTIFIC EQUIPMENT PVT.LTD	TI0000400S	275/07/10-11	18-Jun-11	Out of Warranty
247	Bihar	IRL Patna	Bacteriological Incubator	1	THERMOLAB SCIENTIFIC EQUIPMENT PVT.LTD	TI0000400S	276/07/10-11	8-Feb-14	Under warranty
248	Bihar	IRL Patna	Inspissator	1	Grant Instruments,	GD-100IN	HR1011003	17-Oct-11	Out of Warranty
249	Bihar	IRL Patna	Inspissator	1	Grant Instruments,	GD-100IN	HR1021008	8-Feb-14	Under warranty
250	Bihar	IRL Patna	Inspissator	1	Grant Instruments,	GD-100IN	SM1319003	8-Feb-14	Under warranty
251	Bihar	IRL Patna	Walk in Cold Room	1	Blue Star	NA	BI/PAT/WIC/01	27-Nov-12	Out of Warranty
252	Bihar	IRL Patna	Precision balance	1	Citizen	CY120C	3138526	2-Apr-13	Under warranty
253	Bihar	IRL Patna	Electronic Weighing Machine	1	Kern & Sohn GmbH	ABT 220-5 DM	WB11E0180	2-Apr-13	Out of Warranty
254	Bihar	IRL Patna	Refrigerator 220 Ltr	1	Godrej	NA	BI/PAT/RF/01	2-Apr-14	Under warranty
255	Bihar	IRL Patna	walk in incubator	1	NA	Local made	BI/PAT/WII/01	27-Nov-12	Out of Warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/Month	Warranty Status
256	Chattisgarh	IRL Raipur	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystem	2720 Thermal cycler	10000000006	05-Oct-11	Out of warranty
257	Chattisgarh	IRL Raipur	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystem	2720 Thermal cycler	10000000007	05-Oct-11	Out of warranty
258	Chattisgarh	IRL Raipur	Microliter Centrifuge	1	Hettich Zentrifugen	Miko 200	0004101-03-00	05-Oct-11	Out of warranty
259	Chattisgarh	IRL Raipur	Microliter Centrifuge	1	Hettich Zentrifugen	Miko 200	0003487-03-00	05-Oct-11	Out of warranty
260	Chattisgarh	IRL Raipur	Flexible thermometer for thermocycler and Twincubator validation	1	GREISINGER Electronic	GTH 1170	RPR/FTH/01	14-Jul-11	Out of warranty
261	Chattisgarh	IRL Raipur	pH meter	1	HANNA	HI2211-02	8495714	12-Jun-14	Under warranty
262	Chattisgarh	IRL Raipur	pH meter	1	HANNA	HI2211-02	8406357	12-Jun-14	Under warranty
263	Chattisgarh	IRL Raipur	pH meter	1	HANNA	HI2211-02	8587996	12-Jun-14	Under warranty
264	Chattisgarh	IRL Raipur	pH meter	1	HANNA	HI2211-02	8492793	12-Jun-14	Under warranty
265	Chattisgarh	IRL Raipur	pH meter	1	HANNA	HI2211-02	8406325	12-Jun-14	Under warranty
266	Chattisgarh	IRL Raipur	Floor standing refrigerator	1	LIEBHERR	FKUV1610	81.068.366.0	01-Sep-11	Out of warranty
267	Chattisgarh	IRL Raipur	Floor standing refrigerator	1	LIEBHERR	FKUV1610	81.011.849.0	01-Sep-11	Out of warranty
268	Chattisgarh	IRL Raipur	Refrigerated centrifuge	1	Hettich Zentrifugen	Rotina 380R	0000734-01-00	01-Sep-11	Out of warranty
269	Chattisgarh	IRL Raipur	Refrigerated centrifuge	1	Hettich Zentrifugen	Rotina 380R	0001297-01-00	NOT INSTALLED	Under warranty
270	Chattisgarh	IRL Raipur	Refrigerated centrifuge	1	Eppendorff	5810R	5811CI969415	NOT INSTALLED	Under warranty
271	Chattisgarh	IRL Raipur	Universal oven	1	MEMMERT	UNB 200	C2101993	01-Oct-11	Out of warranty
272	Chattisgarh	IRL Raipur	Freezer (-20)	1	LIEBHERR	CGU1500	81.011.849.0	01-Oct-11	Out of warranty
273	Chattisgarh	IRL Raipur	Freezer (-20)	1	LIEBHERR	CGU1500	81.110.824.7	01-Oct-11	Out of warranty
274	Chattisgarh	IRL Raipur	Densitometer	1	Biosan LTD	DEN-1B	RPR/DS/01	Un opened	Under warranty
275	Chattisgarh	IRL Raipur	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	F144562EN86634	04-Jan-11	Out of warranty
276	Chattisgarh	IRL Raipur	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	F144562EM94709	04-Jan-11	Out of warranty
277	Chattisgarh	IRL Raipur	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	F144562EN86616	04-Jan-11	Out of warranty
278	Chattisgarh	IRL Raipur	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	F144562EN86646	04-Jan-11	Out of warranty
279	Chattisgarh	IRL Raipur	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	F144563EN89756	04-Jan-11	Out of warranty
280	Chattisgarh	IRL Raipur	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	F144565HC27831	04-Jan-11	Out of warranty
281	Chattisgarh	IRL Raipur	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	F144565HC27943	04-Jan-11	Out of warranty
282	Chattisgarh	IRL Raipur	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	F144565EN96797	04-Jan-11	Out of warranty

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283	Chattisgarh	IRL Raipur	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Classic TM	F144565HC27821	04-Jan-11	Out of warranty
284	Chattisgarh	IRL Raipur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	F123602HD21296	04-Jan-11	Out of warranty
285	Chattisgarh	IRL Raipur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	F123602GK30378	04-Jan-11	Out of warranty
286	Chattisgarh	IRL Raipur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	F144566EN87484	04-Jan-11	Out of warranty
287	Chattisgarh	IRL Raipur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman Classic TM	F144566EK52801	04-Jan-11	Out of warranty
288	Chattisgarh	IRL Raipur	Precision balance	1	Citizen	SAB203	2011160432311	NOT INSTALLED	Under warranty
289	Chattisgarh	IRL Raipur	Precision balance	1	SHIMADZU	UX series	CG/RPR/PB/01	11-Oct-14	Under warranty
290	Chattisgarh	IRL Raipur	Precision balance	1	Citizen	CY120C	3138537	NOT INSTALLED	Under warranty
291	Chattisgarh	IRL Raipur	Electric Micro incinerator	1	HiMedia	LA-832	CG/RPR/INC/01	NOT INSTALLED	Under warranty
292	Chattisgarh	IRL Raipur	Electric Micro incinerator	1	HiMedia	LA-832	CG/RPR/INC/02	NOT INSTALLED	Under warranty
293	Chattisgarh	IRL Raipur	Fluorescence microscope	1	LaboMed	LX-400eFL	120648549	12-Sep-14	Under warranty
294	Chattisgarh	IRL Raipur	Fluorescence microscope	1	LaboMed	LX-400eFL	120648551	12-Sep-14	Under warranty
295	Chattisgarh	IRL Raipur	Inspissator	1	Grant	GD100IN	SN1411003	02-Sep-12	Under warranty
296	Chattisgarh	IRL Raipur	Inspissator	1	Grant	GD100IN	CG/RPR/INS/01	14-Jan-11	Out of warranty
297	Chattisgarh	IRL Raipur	Inspissator	1	YORCO	YSI 524	CG/RPR/IS/01	03-Aug-11	Out of warranty
298	Chattisgarh	IRL Raipur	Water Bath	1	YORCO	YSI-413	06H3880	29-Jun-11	Out of warranty
299	Chattisgarh	IRL Raipur	Deep Freezer (-86)	1	YORCO	YSI-273-DW-HL	0-6101109	29-Jun-11	Out of warranty
300	Chattisgarh	IRL Raipur	Bacteriological Incubator	1	YORCO	YSI-438D	0-613091	29-Jun-11	Out of warranty
301	Chattisgarh	IRL Raipur	Incubator	1	YORCO/	YSI438	0613003;	29-Jun-11	Out of warranty
302	Chattisgarh	IRL Raipur	Incubator	1	Memmet	INE-700	RPR/INB/01	29-Jun-11	Out of warranty
303	Chattisgarh	IRL Raipur	Incubator( 37°C, 42°C,BOD), Cooling incubator	1	YORCO	YSI- 440	0-615110	29-Jun-11	Out of warranty
304	Chattisgarh	IRL Raipur	Hot air oven	1	YORCO	YSI-421D	653982	29-Jun-11	Out of warranty
305	Chattisgarh	IRL Raipur	Distilled Water plant	1	YORCO	YSU-410	RPR/DW/01	29-Jun-11	Out of warranty
306	Chattisgarh	IRL Raipur	Horizontal Autoclave	1	YORCO	YSU-405	68-1111	29-Jun-11	Out of warranty
307	Chattisgarh	IRL Raipur	Vertical Autoclave	1	YORCO	YSI-402	641792	29-Jun-11	Out of warranty
308	Chattisgarh	IRL RAIPUR	walk in incubator	1	LOCAL MADE	NA	CH/RPR/WII/01	25-Sep-11	Out of warranty
309	Chattisgarh	IRL RAIPUR	Walk in cold	1	LOCAL MADE	NA	CH/RPR/WIC/01	12-Jan-11	Out of warranty
310	Jharkhand	IRL Ranchi	Thermocycler, 96 positions for 0.2 ml tubes	1	APPLIED BIOSYSTEM	2720 Thermal Cycler	10000000003	17-Jul-12	Out of warranty
311	Jharkhand	IRL Ranchi	Microliter Centrifuge	1	Hettich	Micro 200	0003487-03-00,	17-Jul-12	Out of warranty
312	Jharkhand	IRL Ranchi	Microliter Centrifuge	1	Hettich	Micro 200	0004573-12	17-Jul-12	Out of warranty
313	Jharkhand	IRL Ranchi	Flexible thermometer for thermocycler and Twincubator validation	1	GREISINGER	GTH1170	NA	17-Jul-12	Out of warranty
314	Jharkhand	IRL Ranchi	pH meter	1	HANNA	H12211-02	8487518	01-Sep-14	Under warranty
315	Jharkhand	IRL Ranchi	pH meter	1	HANNA	H12211-02	8487519	01-May-14	Under warranty
316	Jharkhand	IRL Ranchi	pH meter	1	HANNA	H12211-02	NA	Not installed	Under warranty
317	Jharkhand	IRL Ranchi	pH meter	1	HANNA	H12211-02	NA	Not installed	Under warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/Month	Warranty Status
318	Jharkhand	IRL Ranchi	pH meter	1	HANNA	H12211-02	NA	Not installed	Under warranty
319	Jharkhand	IRL Ranchi	pH meter	1	HANNA	H12211-02	NA	Not installed	Under warranty
320	Jharkhand	IRL Ranchi	Floor standing refrigerator	1	Liebherr	Vaust	513306016	17-Jul-12	Out of warranty
321	Jharkhand	IRL Ranchi	Floor standing refrigerator	1	Liebherr	Vaust	513306016	17-Jul-12	Out of warranty
322	Jharkhand	IRL Ranchi	Refrigerated centrifuge	1	Hettich Zengtrifugen	ROTINA380R	0000722-01-00	17-Jul-12	Out of warranty
323	Jharkhand	IRL Ranchi	Refrigerated centrifuge	1	Hettich Zengtrifugen	ROTINA380R	0001992-03	Not installed	Under warranty
324	Jharkhand	IRL Ranchi	Universal oven	1	MEMMERT	UNB 200	121.0322	17-Jul-12	Out of warranty
325	Jharkhand	IRL Ranchi	Freezer	1	Liebherr	Premium	11750056240	17-Jul-12	Out of warranty
326	Jharkhand	IRL Ranchi	Freezer	1	Liebherr	Premium	,11750049577	17-Jul-12	Out of warranty
327	Jharkhand	IRL Ranchi	Densitometer	1	BIOSAN	DEN 1	050102-1206-0240	17-Jul-12	Out of warranty
328	Jharkhand	IRL Ranchi	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	P10N	EL57744	17-Jul-12	Out of warranty
329	Jharkhand	IRL Ranchi	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	P10N	,EL57759,	17-Jul-12	Out of warranty
330	Jharkhand	IRL Ranchi	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	P10N	EL57745	17-Jul-12	Out of warranty
331	Jharkhand	IRL Ranchi	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	P10N	EL57746	17-Jul-12	Out of warranty
332	Jharkhand	IRL Ranchi	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	P20N	EN89759,	17-Jul-12	Out of warranty
333	Jharkhand	IRL Ranchi	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	P20N	EN89760,	17-Jul-12	Out of warranty
334	Jharkhand	IRL Ranchi	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	P20N	EN89677	17-Jul-12	Out of warranty
335	Jharkhand	IRL Ranchi	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	P20N	EN89758	17-Jul-12	Out of warranty
336	Jharkhand	IRL Ranchi	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P200N	HC27838,	17-Jul-12	Out of warranty
337	Jharkhand	IRL Ranchi	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P200N	HC27837,	17-Jul-12	Out of warranty
338	Jharkhand	IRL Ranchi	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P200N	HC27808,	17-Jul-12	Out of warranty
339	Jharkhand	IRL Ranchi	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P200N	HC27959,	17-Jul-12	Out of warranty
340	Jharkhand	IRL Ranchi	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P200N	EN91967,	17-Jul-12	Out of warranty
341	Jharkhand	IRL Ranchi	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P200N	EJ86333,	17-Jul-12	Out of warranty
342	Jharkhand	IRL Ranchi	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P200N	EL91978,	17-Jul-12	Out of warranty
343	Jharkhand	IRL Ranchi	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P200N	EL85772	17-Jul-12	Out of warranty
344	Jharkhand	IRL Ranchi	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	P1000	HD21260	17-Jul-12	Out of warranty
345	Jharkhand	IRL Ranchi	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	P1000	,HD21264,	17-Jul-12	Out of warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/Month	Warranty Status
346	Jharkhand	IRL Ranchi	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	P1000	HD21265,	17-Jul-12	Out of warranty
347	Jharkhand	IRL Ranchi	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	P1000	,HD21290	17-Jul-12	Out of warranty
348	Jharkhand	IRL Ranchi	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	P1000	EN87472,	17-Jul-12	Out of warranty
349	Jharkhand	IRL Ranchi	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	P1000	EN87428,	17-Jul-12	Out of warranty
350	Jharkhand	IRL Ranchi	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	P1000	EN87478	17-Jul-12	Out of warranty
351	Jharkhand	IRL Ranchi	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	P1000	,EN87497	17-Jul-12	Out of warranty
352	Jharkhand	IRL Ranchi	Precision balance	1	Citizen	CY 120 C	3126278	26-Feb-13	Under warranty
353	Jharkhand	IRL Ranchi	Electric Micro incinerator	1	HiMedia	LA 832	327/2306,	06-Dec-12	Out of warranty
354	Jharkhand	IRL Ranchi	Electric Micro incinerator	1	HiMedia	LA 832	112/2306	06-Dec-12	Out of warranty
355	Jharkhand	IRL Ranchi	Electric Micro incinerator	1	HiMedia	LA 832	425/2307	Not installed	Under warranty
356	Jharkhand	IRL Ranchi	Electric Micro incinerator	1	HiMedia	LA 832	112/2307	Not installed	Under warranty
357	Jharkhand	IRL Ranchi	Electric Micro incinerator	1	HiMedia	LA 832	324/2307	Not installed	Under warranty
358	Jharkhand	IRL Ranchi	Fluorescence microscope	1	LaboMed	LX-400	120648560120648000	10-Dec-12	Out of warranty
359	Jharkhand	IRL Ranchi	Fluorescence microscope	1	LaboMed	LX-400	1206485601206480000	10-Dec-12	Out of warranty
360	Jharkhand	IRL Ranchi	Inspissator	1	Grant	T100 IN	1328004 ,	21-Nov-13	Under warranty
361	Jharkhand	IRL Ranchi	Inspissator	1	Grant	T100 IN	1411005	21-Nov-13	Under warranty
362	Jharkhand	IRL Ranchi	Autoclave ( Vertical )	1	YORCO	YSI-402	06H1739	19-Feb-09	Out of Warranty
363	Jharkhand	IRL Ranchi	Auto Clave ( Horizontal )	1	YORCO	Y2U-405	6G - 1119	19-Feb-09	Out of Warranty
364	Jharkhand	IRL Ranchi	Analytical Balance	1	Kern	ABT220-5DM	WB 12E0039	19-Feb-09	Out of Warranty
365	Jharkhand	IRL Ranchi	Distil Water Plant	1	YORCO	5 Litr. Floor Model	6G - 408	19-Feb-09	Out of Warranty
366	Jharkhand	IRL Ranchi	Distil Water Plant	1	YORCO	5 Litr. Wall Model	JHA/RAN/DW/01	20-Feb-09	Out of Warranty
367	Jharkhand	IRL Ranchi	Deep Freezer	1	YORCO	YSI-273-DW-HL	YSI-273/06091100	19-Feb-09	Out of Warranty
368	Jharkhand	IRL Ranchi	Binocular Light –cum- Florescent microscope	1	RADICAL	RFM-1A	26977	19-Feb-09	Out of Warranty
369	Jharkhand	IRL Ranchi	Electronic Weighing Machine	1	ESSAE-TERAOKA LIMITED	FB 200g	D447110126	19-Feb-09	Out of Warranty
370	Jharkhand	IRL Ranchi	Hot air Oven	1	YORCO	YSI-431D	06J-3990	19-Feb-09	Out of Warranty
371	Jharkhand	IRL Ranchi	Inspissator	1	YORCO	YSI-524	06L-0157,	19-Feb-09	Out of Warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/Month	Warranty Status
372	Jharkhand	IRL Ranchi	Inspissator	1	YORCO	YSI-524	06L-0158	19-Feb-09	Out of warranty
373	Jharkhand	IRL Ranchi	B-O-D-Incubators	1	YORCO	YSI-440	61200	19-Feb-09	Out of Warranty
374	Jharkhand	IRL Ranchi	Electric Bact Incubators	1	YORCO	YSI - 438D	06I - 3092,	19-Feb-09	Out of Warranty
375	Jharkhand	IRL Ranchi	Electric Bact Incubators	1	YORCO	YSI - 438D	06I - 3103	19-Feb-09	Out of warranty
376	Jharkhand	IRL Ranchi	Refrigerator	1	LG	intellocool	616NLRY043162	19-Feb-09	Out of Warranty
377	Jharkhand	IRL Ranchi	Water Bath	1	YORCO	YSI - 413	06H3878	19-Feb-09	Out of Warranty
378	Jharkhand	IRL Ranchi	Pipetting Device	1	efill	efill	40634.00	19-Feb-09	Out of Warranty
379	Jharkhand	IRL Ranchi	Pipetting Device	1	efill	efill	40634.00	19-Feb-09	Out of warranty
380	Jharkhand	IRL Ranchi	Walk in incubator Room	1	BLUE STAR	RURL0614-1	ECS-4531, RUAH14468G09	01-Apr-10	Out of Warranty
381	Jharkhand	IRL Ranchi	Walk in cold room	1	BLUE STAR	RUAH01012KP	ECS-4831, 0819E09	01-Apr-10	Out of Warranty
382	West Bengal	IRL Siliguri	Thermocycler, 96 positions for 0.2 ml tubes	1	APPLIED BIOSYSTEM	2720 Thermal Cycler	10000000067	12-Mar-14	Under warranty
383	West Bengal	IRL Siliguri	Microliter Centrifuge	1	Hettich	MIKRO 200	00041520300,	12-Mar-14	Under warranty
384	West Bengal	IRL Siliguri	Microliter Centrifuge	1	Hettich	MIKRO 200	39360300	12-Mar-14	Under warranty
385	West Bengal	IRL Siliguri	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger Electronic GmbH	GTH 1170	NA	21-Mar-14	Under warranty
386	West Bengal	IRL Siliguri	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger Electronic GmbH	GTH 1170	NA	unopened	Under warranty
387	West Bengal	IRL Siliguri	pH meter	1	HANNA Instrument	HI2211-02	08584976	12-Mar-14	Under warranty
388	West Bengal	IRL Siliguri	pH meter	1	HANNA Instrument	HI2211-02	08584628	unopened	Under warranty
389	West Bengal	IRL Siliguri	Floor standing refrigerator	1	LIEBHERR	FKUV1610	81.694.452.9,	12-Mar-14	Under warranty
390	West Bengal	IRL Siliguri	Floor standing refrigerator	1	LIEBHERR	FKUV1610	81.694.431.4,	12-Mar-14	Under warranty
391	West Bengal	IRL Siliguri	Floor standing refrigerator	1	LIEBHERR	FKUV1610	81.689.331.5	12-Mar-14	Under warranty
392	West Bengal	IRL Siliguri	Refrigerated centrifuge	1	Hettich Zengtrifugen	ROTINA 380 R	0001356-01-00,	13-Mar-14	Under warranty
393	West Bengal	IRL Siliguri	Refrigerated centrifuge	1	Hettich Zengtrifugen	ROTINA 380 R	0001422-01-00	13-Mar-14	Under warranty
394	West Bengal	IRL Siliguri	Universal oven	1	Memmert	UNB 200	C212.0929	13-Mar-14	Under warranty
395	West Bengal	IRL Siliguri	Freezer	1	LIEBHERR	CGU1500	81.787.539.6,	13-Mar-14	Under warranty
396	West Bengal	IRL Siliguri	Freezer	1	LIEBHERR	CGU1500	81.787.574.7,	13-Mar-14	Under warranty
397	West Bengal	IRL Siliguri	Freezer	1	LIEBHERR	CGU1500	81.789.983.5	13-Mar-14	Under warranty
398	West Bengal	IRL Siliguri	Densitometer	1	BIOSAN	DEN-1	05012-1206-0235	unopened	Under warranty
399	West Bengal	IRL Siliguri	1-channel pipette, variable from 1 - 10 ul -	1	Gilson	Pipetman P10	HD28804,	21-Mar-14	Under warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/Month	Warranty Status
			Gilson/Hain						
400	West Bengal	IRL Siliguri	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10	HD28781,	21-Mar-14	Under warranty
401	West Bengal	IRL Siliguri	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10	HD28811,	21-Mar-14	Under warranty
402	West Bengal	IRL Siliguri	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10	HD28805	21-Mar-14	Under warranty
403	West Bengal	IRL Siliguri	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Neo P200N	HG23169,	21-Mar-14	Under warranty
404	West Bengal	IRL Siliguri	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Neo P200N	HC27799,	21-Mar-14	Under warranty
405	West Bengal	IRL Siliguri	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Neo P200N	HG23158	21-Mar-14	Under warranty
406	West Bengal	IRL Siliguri	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Neo P200N	HG23154,	21-Mar-14	Under warranty
407	West Bengal	IRL Siliguri	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Neo P200N	HG23130 ,	21-Mar-14	Under warranty
408	West Bengal	IRL Siliguri	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Neo P200N	HG23170,	21-Mar-14	Under warranty
409	West Bengal	IRL Siliguri	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Neo P200N	HG23121,	21-Mar-14	Under warranty
410	West Bengal	IRL Siliguri	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman Neo P200N	HC27801	21-Mar-14	Under warranty
411	West Bengal	IRL Siliguri	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	HE27391,	21-Mar-14	Under warranty
412	West Bengal	IRL Siliguri	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	HE27392,	21-Mar-14	Under warranty
413	West Bengal	IRL Siliguri	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	HE27428,	21-Mar-14	Under warranty
414	West Bengal	IRL Siliguri	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	HE27429,	21-Mar-14	Under warranty
415	West Bengal	IRL Siliguri	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	HE27377,	21-Mar-14	Under warranty
416	West Bengal	IRL Siliguri	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	HE27430,	21-Mar-14	Under warranty
417	West Bengal	IRL Siliguri	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	HE27386,	21-Mar-14	Under warranty
418	West Bengal	IRL Siliguri	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman P1000	HE27427	21-Mar-14	Under warranty
419	West Bengal	IRL Siliguri	Bacteriologic Incubator (300 lt)***	1	Memmert	INE 700	E7130035,	07-Mar-14	Under warranty
420	West Bengal	IRL Siliguri	Bacteriologic Incubator (300 lt)***	1	Memmert	INE 700	E7130030,	07-Mar-14	Under warranty
421	West Bengal	IRL Siliguri	Bacteriologic Incubator (300 lt)***	1	Memmert	INE 700	E7130027	07-Mar-14	Under warranty
422	West Bengal	IRL Siliguri	Refrigerated centrifuge	1	Eppendorf India Ltd	5810R	5811C1569414,	27-Feb-14	Under warranty
423	West Bengal	IRL Siliguri	Refrigerated centrifuge	1	Eppendorf India Ltd	5810R	5811C1069422	27-Feb-14	Under warranty
424	West Bengal	IRL Siliguri	Precision balance	1	Citizen	CY 120C	3138532	19-Oct-13	Under warranty



Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/Month	Warranty Status
425	West Bengal	IRL Siliguri	Analytical balance	1	Kern	ABT220-5DM	WB 12E0035	19-Oct-13	Under warranty
426	West Bengal	IRL Siliguri	Electric Micro incinerator	1	Himedia	LA 832	LA832/259/2306,	09-Apr-14	Under warranty
427	West Bengal	IRL Siliguri	Electric Micro incinerator	1	Himedia	LA 832	LA832/260/2306	09-Apr-14	Under warranty
428	West Bengal	IRL Siliguri	Fluorescence microscope	1	LaboMed	LX-400	131064361,	22-Jan-14	Under warranty
429	West Bengal	IRL Siliguri	Fluorescence microscope	1	LaboMed	LX-400	131064362	22-Jan-14	Under warranty
430	West Bengal	IRL Siliguri	Inspissator	1	Grant Instrument Ltd. UK	TBT-T100IN	SN1335003,	13-Mar-14	Under warranty
431	West Bengal	IRL Siliguri	Inspissator	1	Grant Instrument Ltd. UK	TBT-T100IN	SN1335001	13-Mar-14	Under warranty
432	West Bengal	IRL Siliguri	Electric Micro incinerator	1	Sterimax WLD TEC	5.101.000	14F10115,	unopened	Under warranty
433	West Bengal	IRL Siliguri	Electric Micro incinerator	1	Sterimax WLD TEC	5.101.000	14F10116,	unopened	Under warranty
434	West Bengal	IRL Siliguri	Electric Micro incinerator	1	Sterimax WLD TEC	5.101.000	14F10117	unopened	Under warranty
435	West Bengal	IRL Siliguri	Deep Freezer 70 L (-50 C to - 85□ C)	1	Gesellschaft Furlabortechnik mpH	6380	176017 I	unopened	Under warranty
436	West Bengal	IRL Siliguri	Water Bath	1	Memmert	WNB 22	L514.0430	08-Dec-14	Under warranty
437	Odisha	RMRC Bhubaneswar	Thermocycler, 96 positions for 0.2 ml tubes	1	G-STORM	GS00001	GT-11309,	16-Sep-08	Out of warranty
438	Odisha	RMRC Bhubaneswar	Thermocycler, 96 positions for 0.2 ml tubes	1	G-STORM	GS00001	GT-11311	16-Sep-08	Out of warranty
439	Odisha	RMRC Bhubaneswar	Refrigerated centrifuge	1	Thermoscientific	Megaforce 16R	41622061	3-Jun-14	Under warranty
440	Odisha	RMRC Bhubaneswar	Fluorescence microscope	1	NIKON	E200	146532	22-Dec-09	Out of warranty
441	Odisha	RMRC Bhubaneswar	Binocular Microscope	1	NIKON	50ii	310086	13-Sep-09	Out of warranty
442	Odisha	RMRC Bhubaneswar	Hot air oven	1	Sanyo	MOV-212	9010013	8-Dec-09	Out of warranty
443	Odisha	RMRC Bhubaneswar	Inspissator	1	Grant Scientific	TB-GD100IN	HR1008007	7-Aug-10	Out of warranty
444	Odisha	RMRC Bhubaneswar	Walk-in-incubator	1	SR Lab Instruments	SRL-GC-12	SRL/W11-B	20-Sep-12	Out of warranty
445	Odisha	RMRC Bhubaneswar	-80 Ultra Low Freezer	1	Haier	DW-86L388	BE06R001T00B2A8BEKRJ	20-Sep-12	Out of warranty
446	Odisha	RMRC Bhubaneswar	pH meter	1	hanna	HI2211	8487829	9-May-14	Under warranty
447	Odisha	RMRC Bhubaneswar	Freezer (-20)	1	LIEBHERR	CGU1500	81.749.033.7	9-Oct-14	Under warranty
448	Odisha	RMRC Bhubaneswar	Freezer (-20)	1	LIEBHERR	CGU1500	81.749.033.7	9-Oct-14	Under warranty
449	Odisha	RMRC Bhubaneswar	Freezer (-20)	1	LIEBHERR	CGU1500	81.749.033.7	9-Oct-14	Under warranty
450	Odisha	RMRC Bhubaneswar	1-chanel pipette, variable from 20 -200 ul	1	Gilson	P10N	EL586432	9-May-14	Under warranty
451	Odisha	RMRC Bhubaneswar	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	P10N	EL586434	9-May-14	Under warranty
452	Odisha	RMRC Bhubaneswar	1-channel pipette, variable from 100 - 1000 ul - Generic	1	Gilson	P10N	EL586449	9-May-14	Under warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/Month	Warranty Status
453	Odisha	RMRC Bhubaneswar	Refrigerated centrifuge	1	Eppendorf	5702	570BG029918	9-May-14	Under warranty
454	Odisha	RMRC Bhubaneswar	Precision balance	1	Citizen	CY 120C	3138538	9-May-14	Under warranty
455	Odisha	RMRC Bhubaneswar	Incubator	1	SR LAB Instruments	SRL-GC-12	SRL/WII-B	20-Sep-12	Out of warranty
456	Odisha	RMRC Bhubaneswar	Microliter Centrifuge	1	Hettich	MIKRO 200	un opened	NOt Installed	Under warranty
457	Odisha	RMRC Bhubaneswar	Microliter Centrifuge	1	Hettich	MIKRO 200	un opened	Not Installed	Under warranty

**SCHEDULE NO. III (EAST REGION)**  
**CATEGORY - A EQUIPMENT, FOR REPAIRS only (Non PMC)**

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
1	Odisha	IRL Cuttack	PCR-Workstation, UV light	1	LABORTECNIC	UVC/T-M-AR	OD/CTC/PCR-WS/01	01-Sep-11	Out of WARRANTY
2	Odisha	IRL Cuttack	PCR-Workstation, UV light	1	LABORTECNIC	UVC/T-M-AR	OD/CTC/PCR-WS/02	01-Sep-11	Out of WARRANTY
3	Odisha	IRL Cuttack	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	Sprout TM	HSA 15367	01-Sep-11	Out of WARRANTY
4	Odisha	IRL Cuttack	Magnetic stirrer with heating plate	1	IKA	RCT B	3810000	09-Nov-12	Under Warranty
5	Odisha	IRL Cuttack	UV-light illuminator - Liquid culture - 365 nm	1	ETX	ETX-F20-L	OD/CTC/UVLI/01	01-May-13	Under Warranty
6	Odisha	IRL Cuttack	Vortex Mixer	1	Labnet International	VX-200	2050675	30-Nov-13	Out of WARRANTY
7	Odisha	IRL Cuttack	Vortex Mixer	1	Labnet International	VX-200	2050700	30-Nov-13	Out of WARRANTY
8	Odisha	IRL Cuttack	Vortex	1	Harmony	LMS -3000	110513102	30-Nov-12	Out of WARRANTY
9	Odisha	IRL Cuttack	Bottle Washing machine	1	YORCO	BDI-265	6542	11-Jun-14	Under Warranty
10	Odisha	IRL Cuttack	Bottle Washing machine	1	YORCO	BDI-265	6542	22-Nov-14	Under Warranty
11	Odisha	IRL Cuttack	Homogenizer	1	REMI	RQ127/A	9062	13-Jan-14	Out of WARRANTY
12	Assam	IRL Guwahati	PCR-Workstation, UV light	1	Labortecnic GmbH	UVC/T-M-AR	040104-1106-0151	25-Mar-12	Out of Warranty
13	Assam	IRL Guwahati	PCR-Workstation, UV light	1	Labortecnic GmbH	UVC/T-M-AR	040104-1106-0159	25-Mar-12	Out of Warranty
14	Assam	IRL Guwahati	PCR-Workstation, UV light	1	Laborteckwik GmbH	UVC/T-M-AR	040104-1208-0187	25-Mar-12	Under Warranty
15	Assam	IRL Guwahati	PCR-Workstation, UV light	1	Laborteckwik GmbH	UVC/T-M-AR	040104-1208-0189	25-Mar-12	Under Warranty
16	Assam	IRL Guwahati	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	NA	HAS-12021	25-Mar-12	Under Warranty
17	Assam	IRL Guwahati	Magnetic stirrer with heating plate	1	IKA	RCT B	1.791739	21-Aug-13	Under Warranty
18	Assam	IRL Guwahati	UV-light illuminator - Liquid culture - 365 nm	1	ETX	ETX-F20-L	12100668	02-May-13	Out of Warranty
19	Assam	IRL Guwahati	Vortex Mixer	1	Labnet International	VX-200	Z3081425	03-Apr-11	Out of Warranty
20	Assam	IRL Guwahati	Vortex Mixer	1	Labnet International	VX-200	Z3081512	03-Apr-11	Out of Warranty
21	Assam	IRL Guwahati	Vortex Mixer	1	GENAXY	VX-200	Z3101584	Not Installed	Under Warranty
22	Assam	IRL Guwahati	Vortex Mixer	1	GENAXY	VX-200	Z3101605	Not Installed	Under Warranty
23	Assam	IRL Guwahati	Vortex Mixer	1	Harmony	LMS -3000	110718046	Not Installed	Under Warranty
24	Assam	IRL Guwahati	Vortex Mixer	1	Harmony	LMS -3000	110718044	Not Installed	Under Warranty
25	Assam	IRL Guwahati	shaker	1	ITL	222	88110	04-May-12	Out of Warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
26	Assam	IRL Guwahati	Bottle Washing Machine	1	Wiswo Instruments	BWMS2000	1078-06-10	04-May-12	Out of Warranty
27	West Bengal	IRL Kolkata	PCR-Workstation, UV light	1	LABORTECHNIK	UVC/T-M-AR	040104-1012-0214	26-Sep-11	Out of Warranty
28	West Bengal	IRL Kolkata	PCR-Workstation, UV light	1	LABORTECHNIK	UVC/T-M-AR	040104-1012-0213	26-Sep-11	Out of Warranty
29	West Bengal	IRL Kolkata	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	Sprout TM	HSA11921	26-Sep-11	Out of Warranty
30	West Bengal	IRL Kolkata	Magnetic stirrer with heating plate	1	IKA®	RCT B	3810000/ 01.804824	04-May-14	Out of Warranty
31	West Bengal	IRL Kolkata	UV-light illuminator - Liquid culture - 365 nm	1	Ultraviolets	ETX-F20.L	12101996	04-Feb-15	Under Warranty
32	West Bengal	IRL Kolkata	Vortex Mixer	1	Labnet International	VX-200	Z2040383	05-Apr-11	Out of Warranty
33	West Bengal	IRL Kolkata	Vortex Mixer	1	Labnet International	VX-200	Z2030300	15-Oct-11	Out of Warranty
34	West Bengal	IRL Kolkata	Vortex Mixer	1	REMI	CM101	WB/KOL/VM/01	29-Nov-07	Out of Warranty
35	West Bengal	IRL Kolkata	Vortex Mixer	1	Labnet	S0200	Z2030300	01-May-13	Under Warranty
36	Bihar	IRL Patna	PCR-Workstation, UV light	1	EU Biosan	B-2ad	040104-1204-0071,	20-Jul-12	Out of Warranty
37	Bihar	IRL Patna	PCR-Workstation, UV light	1	EU Biosan	B-2ad	040104-1203-0064	20-Jul-12	Out of Warranty
38	Bihar	IRL Patna	Minispin for 0.2-2ml tubes for short-rapid spin down	1	SPROUT	SPROUT-TM	HSA15015	20-Jul-12	Out of Warranty
39	Bihar	IRL Patna	Magnetic stirrer with heating plate	1	IKA®	RCT B	3810000/ 01.6052485	20-Jul-12	Out of Warranty
40	Bihar	IRL Patna	UV-light illuminator - Liquid culture - 365 nm	1	ETX	ETX - F20L	12100666	20-Jul-12	Out of Warranty
41	Bihar	IRL Patna	Vortex Mixer	1	Labnet International	VX-200	Z2050657	21-Aug-12	Out of Warranty
42	Bihar	IRL Patna	Vortex Mixer	1	Labnet International	VX-200	, Z2050714,	21-Aug-12	Out of Warranty
43	Bihar	IRL Patna	Vortex Mixer	1	Labnet International	VX-200	Z2050673,	21-Aug-12	Out of Warranty
44	Bihar	IRL Patna	Vortex Mixer	1	Labnet International	VX-200	Z2050626,	21-Aug-12	Out of Warranty
45	Bihar	IRL Patna	Shaker	1	ITL Labs Pvt. Ltd.	NA	881101	25-Sep-12	Out of Warranty
46	Chattisgarh	IRL Raipur	PCR-Workstation, UV light	1	LABORTECHNIK	UVC/T-M-AR	040104-1012-0208	05-Oct-11	Out of warranty
47	Chattisgarh	IRL Raipur	PCR-Workstation, UV light	1	LABORTECHNIK	UVC/T-M-AR	040104-1101-0011	05-Oct-11	Out of warranty
48	Chattisgarh	IRL Raipur	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	Sprout TM	HSA 12008	09-Jan-11	Out of warranty
49	Chattisgarh	IRL Raipur	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	Sprout TM	HSA 12009	09-Jan-11	Out of warranty
50	Chattisgarh	IRL Raipur	Magnetic stirrer with heating plate	1	IKA	RCT B	50 055 00C	12-Dec-14	under warranty
51	Chattisgarh	IRL Raipur	Vortex Mixer	1	LMS	VTX-3000L	RPR/VM/01	12-Mar-14	under warranty
52	Chattisgarh	IRL Raipur	Vortex Mixer	1	LMS	VTX-3000L	RPR/VM/02	12-Mar-14	under warranty
53	Chattisgarh	IRL Raipur	Vortex Mixer	1	LMS	VTX-3000L	RPR/VM/03	12-Mar-14	under warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
54	Chattisgarh	IRL Raipur	Vortex	1	Labnet International	VX-200	CG/RPR/VM/04	NOT INSTALLED	under warranty
55	Chattisgarh	IRL Raipur	Shaker	1	YORCO	222	RPR/SHA/01	29-Jun-11	Out of warranty
56	Chattisgarh	IRL Raipur	Bottle washing machine	1	SYSTEM PLUS	BWMS - 2000	152	29-Jun-11	Out of warranty
57	Jharkhand	IRL Ranchi	PCR-Workstation, UV light	1	Labrtechnic	UVC/T-M-AR	040104-1011-0199,	17-Jul-12	Out of warranty
58	Jharkhand	IRL Ranchi	PCR-Workstation, UV light	1	Labrtechnic	UVC/T-M-AR	040104-1011-0200	17-Jul-12	Out of warranty
59	Jharkhand	IRL Ranchi	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	Sprout TM	HAS-11833	17-Jul-12	Out of warranty
60	Jharkhand	IRL Ranchi	Magnetic stirrer with heating plate	1	IKA	RCT-B	1.795424	14-Aug-14	Under Warranty
61	Jharkhand	IRL Ranchi	UV-light illuminator - Liquid culture - 365 nm	1	ETX	ETX-F20-L	NA	Not installed	Under Warranty
62	Jharkhand	IRL Ranchi	Vortex Mixer	1	LMS	VTX-3000L	23020168,	17-Jul-12	Out of warranty
63	Jharkhand	IRL Ranchi	Vortex Mixer	1	LMS	VTX-3000L	23020169	17-Jul-12	Out of warranty
64	Jharkhand	IRL Ranchi	Vortex Mixer	1	LMS	VTX-3000L	,110513159	17-Jul-12	Out of warranty
65	Jharkhand	IRL Ranchi	Vortex	1	Labnet	VX-200	2050656,	26-Jun-13	Out of warranty
66	Jharkhand	IRL Ranchi	Vortex	1	Labnet	VX-200	2050639,	22-Aug-12	Out of warranty
67	Jharkhand	IRL Ranchi	Vortex	1	Labnet	VX-200	2040415,	22-Aug-12	Out of warranty
68	Jharkhand	IRL Ranchi	Vortex	1	Labnet	VX-200	2050713,	22-Aug-12	Out of warranty
69	Jharkhand	IRL Ranchi	Vortex	1	Labnet	VX-200	2050637,	22-Aug-12	Out of warranty
70	Jharkhand	IRL Ranchi	Vortex	1	Labnet	VX-200	2050706,	26-Jun-13	Under Warranty
71	Jharkhand	IRL Ranchi	Vortex	1	Labnet	VX-200	3020168	26-Jun-13	Under Warranty
72	Jharkhand	IRL Ranchi	Bottle Washing machine	1	YORCO	NA	157	19-Feb-09	Out of Warranty
73	Jharkhand	IRL Ranchi	Shaker	1	YORCO	NA	JHA/RAN/SK/01	19-Feb-09	Out of Warranty
74	Jharkhand	IRL Ranchi	Vortex	1	YORCO	NA	JHA/RAN/VM/01	19-Feb-09	Out of Warranty
75	West Bengal	IRL Siliguri	PCR-Workstation, UV light	1	Labrtechnic	UVC/T-M-AR	040104-1207-0162,	12-Mar-14	Under Warranty
76	West Bengal	IRL Siliguri	PCR-Workstation, UV light	1	Labrtechnic	UVC/T-M-AR	040104-1207-0168	12-Mar-14	Under Warranty
77	West Bengal	IRL Siliguri	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	Sprout TM	HSA 15367	12-Mar-14	Under Warranty
78	West Bengal	IRL Siliguri	Magnetic stirrer with heating plate	1	IKA®	RCT B	3810000/ 01.801675	21-Mar-14	Under Warranty
79	West Bengal	IRL Siliguri	UV-light illuminator - Liquid culture - 365 nm	1	Ultraviolets	ETX-F20.L	12102477	unopened	Under Warranty
80	West Bengal	IRL Siliguri	Vortex Mixer	1	Labnet International	VX-200	Z3081046	13-Mar-14	Under Warranty
81	West Bengal	IRL Siliguri	Vortex	1	LMS	VTX-3000L	110513102	05-Aug-14	Under Warranty
82	Odisha	RMRC Bhubaneswar	PCR-Workstation, UV light	1	PCR LAB	UVC/T-M-AR	OD/RMRC/PW/01	2-Feb-12	OUT OF WARRANTY

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
83	Odisha	RMRC Bhubaneswar	PCR-Workstation, UV light	1	PCR LAB	UVC/T-M-AR	OD/RMRC/PW/02	2-Feb-12	OUT OF WARRANTY
84	Odisha	RMRC Bhubaneswar	PCR-Workstation, UV light	1	PCR LAB	UVC/T-M-AR	OD/RMRC/PW/03	2-Feb-12	OUT OF WARRANTY
85	Odisha	RMRC Bhubaneswar	Minispin	1	Tarsons	Spinwin	OD/RMRC/MS/01	3-Sep-11	Out of Warranty
86	Odisha	RMRC Bhubaneswar	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	Sprout TM	un opened	Not Installed	Under warranty
87	Odisha	RMRC Bhubaneswar	Vortex Mixer	1	REMI	CM101	OD/RMRC/VM/01	29-Nov-11	Out of Warranty
88	Odisha	RMRC Bhubaneswar	Vortex Mixer	1	Labnet International	VX-200	OD/RMRC/VM/02	05-Apr-11	Out of Warranty

**SCHEDULE NO. III (EAST REGION)**  
**CATEGORY - B EQUIPMENT, FOR FULL PMC**

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
1	Odisha	IRL Cuttack	Biosafety Cabinet Class II AII	1	ESCO	LA2-4A1	.201269580;	18-Jul-13	Out of WARRANTY
2	Odisha	IRL Cuttack	Biosafety Cabinet Class II AII	1	ESCO	LA2-4A1	201269590	18-Jul-13	Out of WARRANTY
3	Odisha	IRL Cuttack	BSL-III	1	SAMRUDHI ENTERPRIZSES	NEGATIVE PRESSURE ONE	OD/CTC/BSL/01	19-Feb-13	Out of WARRANTY
4	Assam	IRL Guwahati	BSL3 Lab	1			BSL3 Lab	01-Jan-13	Out of Warranty
5	Assam	IRL Guwahati	Biosafety Cabinet ClassII A2	1	NUAIRE	NU-427-400E	3-Jul-11	3-Jul-11	Out of Warranty
6	Assam	IRL Guwahati	Biosafety Cabinet ClassII A2	1	NUAIRE	NU-427-400E	3-Jul-11	3-Jul-11	Out of Warranty
7	West Bengal	IRL Kolkata	Biosafety cabinet Class II A2	1	BAKER COMPANY	SG403A-HE-INT	100096	01-May-13	Under Warranty
8	West Bengal	IRL Kolkata	Biosafety cabinet Class II A2	1	BAKER COMPANY	SG403A-HE-INT	100098	01-May-13	Under Warranty
9	West Bengal	IRL Kolkata	Biosafety cabinet Class II A2	1	STERICLEAN	NA	S000A1	01-May-13	Out of Warranty
10	West Bengal	IRL Kolkata	Biosafety cabinet Class II A2	1	STERICLEAN	NA	S000A2	01-May-13	Out of Warranty
11	West Bengal	IRL Kolkata	BSL-III	1	SAMRUDHI ENTERPRISES	NEGATIVE PRESSURE ROOM	NA	01-May-13	Out of Warranty
12	Bihar	IRL Patna	Biosafety Cabinets	1	Esco	LA2-4A1	69565,	30-Jan-13	Under Warranty
13	Bihar	IRL Patna	Biosafety Cabinets	1	Esco	LA2-4A1	69574,	30-Jan-13	Under Warranty
14	Bihar	IRL Patna	Biosafety Cabinets	1	Esco	LA2-4A1	69556,	30-Jan-13	Under Warranty
15	Bihar	IRL Patna	Biosafety Cabinets	1	Esco	LA2-4A1	69581	30-Jan-13	Under Warranty
16	Bihar	IRL Patna	Biosafety Cabinets Class II A2	1	NUAIRE	NU-427-400E	133813110309	8-Jun-12	Out of Warranty
17	Bihar	IRL Patna	Biosafety Cabinets Class II A2	1	NUAIRE	NU-427-400E	133689102809	8-Jun-12	Out of Warranty
18	Bihar	IRL Patna	BSL 3 lab	1			BSL3 Lab Patna	19-Oct-13	Out of Warranty
19	Chattisgarh	IRL Raipur	Biosafety cabinet Class II A2	1	ESCO	LA2-4A1	2012-69575	30-Mar-15	under warranty
20	Chattisgarh	IRL Raipur	Biosafety cabinet Class II A2	1	ESCO	LA2-4A2	2012-69552	30-Mar-15	under warranty
21	Chattisgarh	IRL Raipur	Biosafety cabinet Class II A2	1	ESCO	LA2-4A3	2013-81169	30-Mar-15	under warranty
22	Chattisgarh	IRL Raipur	Biosafety cabinet Class II A2	1	Stericlean	DM-190	CG/RPR/BSC/01	08-Feb-10	Out of warranty
23	Chattisgarh	IRL Raipur	Biosafety cabinet Class II A2	1	Stericlean	DM-190	CG/RPR/BSC/02	08-Feb-10	Out of warranty
24	Chattisgarh	IRL Raipur	Laminar Air Flow	1	Weiber	NA	CG/RPR/LAF/01	29-Jun-11	Out of warranty
24	Chattisgarh	IRL Raipur	BSL-3 Lab	1	Techcomp	NA	NA	27-04-15	Under Warranty
25	Jharkhand	IRL Ranchi	Biosafety cabinet	1	ESCO	LA2 4A1	2012-69554,	25-Mar-15	Under Warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
			Class II A2						
26	Jharkhand	IRL Ranchi	Biosafety cabinet Class II A2	1	ESCO	LA2 4A1	2012-69585,	25-Mar-15	Under Warranty
27	Jharkhand	IRL Ranchi	Biosafety cabinet Class II A2	1	ESCO	LA2 4A1	2012-69583,	25-Mar-15	Under Warranty
28	Jharkhand	IRL Ranchi	Bio-Safety Cabinet	1	STERICLEAN	DM- 190	06J0073-91,	19-Feb-09	Out of Warranty
29	Jharkhand	IRL Ranchi	Bio-Safety Cabinet	1	STERICLEAN	DM- 190	06J0073-92	19-Feb-09	Out of warranty
30	Jharkhand	IRL Ranchi	BSL-III	1	TECHCOMP	NEGATIVE PRESSURE ONE	NA	UNDER UPGRADATION	Under Warranty
31	West Bengal	IRL Siliguri	Biosafety cabinet Class II A2	1	ESCO	LA2-4A1	2013-81165,	21-Mar-14	Under Warranty
32	West Bengal	IRL Siliguri	Biosafety cabinet Class II A2	1	ESCO	LA2-4A1	2013-81061,	21-Mar-14	Under Warranty
33	West Bengal	IRL Siliguri	Biosafety cabinet Class II A2	1	ESCO	LA2-4A1	2013-81064	21-Mar-14	Under Warranty
34	West Bengal	IRL Siliguri	BSL3 Lab	1	Envision Biotech Pvt. Ltd.	NA	NA	12-Mar-14	Under Warranty
35	Odisha	RMRC Bhubaneswar	Biosafety cabinet Class II B2	1	ESCO	LB2-4B1	2010-47958	25-Jan-11	OUT OF WARRANTY
36	Odisha	RMRC Bhubaneswar	Biosafety cabinet Class II B2	1	ESCO	LB2-4B1	2010-47959	25-Jan-11	OUT OF WARRANTY



**SCHEDULE NO. IV (WEST REGION)**  
**CATEGORY - A EQUIPMENT, FOR FULL PMC**

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
1	Rajasthan	Ajmer	Thermocycler, 96 positions for 0.2 ml tubes	1	APPLIED BIOSYSTEMS	2720- THERMAL CYCLER	10000000013	4-Jul-11	Out of Warranty
2	Rajasthan	Ajmer	Thermocycler, 96 positions for 0.2 ml tubes	1	APPLIED BIOSYSTEMS	2720- THERMAL CYCLER	10000000085	1-Sep-14	Out of Warranty
3	Rajasthan	Ajmer	Microliter Centrifuge	1	HETTICH	Mikro 200	0003496-03-00	4-Jul-11	Out of Warranty
4	Rajasthan	Ajmer	Microliter Centrifuge	1	HETTICH	Mikro 200	0004577-42	1-Sep-14	Out of Warranty
5	Rajasthan	Ajmer	Microliter Centrifuge	1	EPPENDROF	5415 R	5426YR632107	4-Jul-11	Out of Warranty
6	Rajasthan	Ajmer	pH meter	1	HANNA	H12211p4/ORP Meter	8573071	1-Nov-12	Out of Warranty
7	Rajasthan	Ajmer	pH meter	1	HANNA	H12211p4/ORP Meter	8487568	1-Nov-12	Out of Warranty
8	Rajasthan	Ajmer	pH meter	1	HANNA	H12211p4/ORP Meter	8587823	1-Nov-12	Out of Warranty
9	Rajasthan	Ajmer	pH meter	1	HANNA	H12211p4/ORP Meter	8487885	1-Nov-12	Out of Warranty
10	Rajasthan	Ajmer	pH meter	1	HANNA	H12211p4/ORP Meter	8492800	1-Nov-12	Out of Warranty
11	Rajasthan	Ajmer	pH meter	1	HANNA	H12211p4/ORP Meter	8492794	1-Nov-12	Out of Warranty
12	Rajasthan	Ajmer	ph Meter Digital	1	HANNA	H18010	804535	1-Oct-10	Out of Warranty
13	Rajasthan	Ajmer	ph Meter Digital	1	YORCO	YSI 601	06A042	1-Sep-07	Out of Warranty
14	Rajasthan	Ajmer	Floor standing refrigerator	1	LIEBHERR	FKUv1610-21P/001 Vaust	81.065.790.6	4-Jul-11	Out of Warranty
15	Rajasthan	Ajmer	Floor standing refrigerator	1	LIEBHERR	FKUv1610-21P/001 Vaust	80.849.287.8	4-Jul-11	Out of Warranty
16	Rajasthan	Ajmer	Refrigerator	1	LG	GL181 PP	610NLDA042802	1-Jul-09	Out of Warranty
17	Rajasthan	Ajmer	Freezer -20	1	LIEBHERR	CC-1500	81.011.852.0	4-Jul-11	Out of Warranty
18	Rajasthan	Ajmer	Ultra Low Freezer -20 to -86 C	1	SANYO	MDF-U4186S	9120168	1-Jun-10	Out of Warranty
19	Rajasthan	Ajmer	Ultra Low Freezer -20 to -86 C	1	YORCO	YSI 273	6101112	4-Jul-11	Out of Warranty
20	Rajasthan	Ajmer	Walk In Cold Room	1	DENFOS	--	QH 104186883	17-Jan-08	Out of Warranty
21	Rajasthan	Ajmer	Refrigerated centrifuge	1	HETTICH	ROTINA 380 R	735-01-00	4-Jul-11	Out of Warranty
22	Rajasthan	Ajmer	Refrigerated centrifuge	1	HETTICH	ROTINA 380 R	1962-03	4-Sep-13	Out of Warranty
23	Rajasthan	Ajmer	Refrigerated centrifuge	1	EPPENDORF	5810 R	5811C1269416	19-Apr-12	Out of Warranty
24	Rajasthan	Ajmer	Refrigerated centrifuge	1	EPPENDORF	5810 R	5811C1969395	19-Apr-12	Out of Warranty
25	Rajasthan	Ajmer	Universal oven	1	MEMMERT	UNB200	C211.0914	21-Jan-12	Out of Warranty
26	Rajasthan	Ajmer	Universal oven	1	YORCO	YSI	603984	1-Sep-07	Out of Warranty
27	Rajasthan	Ajmer	Densitometer	1	BIOSAN	DEN-1	--	Not Installed	Out of Warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
28	Rajasthan	Ajmer	Walk In Incubator Room	1	DENFOS	--	--	17-Jan-08	Out of Warranty
29	Rajasthan	Ajmer	Incubators	1	YORCO	YSI 438	06I5108	1-Sep-07	Out of Warranty
30	Rajasthan	Ajmer	Incubators	1	YORCO	YSI 438	--	1-Sep-07	Out of Warranty
31	Rajasthan	Ajmer	Memmert Incubator	1	MEMMERT	INR 700	E7 12.0057	16-Aug-12	Out of Warranty
32	Rajasthan	Ajmer	BOD Incubator	1	YORCO	YSI 440	61216	1-Sep-07	Out of Warranty
33	Rajasthan	Ajmer	Pipetting Device	1	EFILL	Microlit	--	1-Sep-07	Out of Warranty
34	Rajasthan	Ajmer	Pipetting Device	1	EFILL	Microlit	--	1-Sep-07	Out of Warranty
35	Rajasthan	Ajmer	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	NEO P 10 N	F144562EN8967	4-Jul-11	Out of Warranty
36	Rajasthan	Ajmer	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	NEO P 10 N	F144562EM94704	4-Jul-11	Out of Warranty
37	Rajasthan	Ajmer	1-channel pipette, variable from 2.0 - 20 ul - Gilson/Hain	1	Gilson	NEO P 20 N	F144563EK9589	4-Jul-11	Out of Warranty
38	Rajasthan	Ajmer	1-channel pipette, variable from 2.0 - 20 ul - Gilson/Hain	1	Gilson	NEO P 20 N	F144563EK95419	4-Jul-11	Out of Warranty
39	Rajasthan	Ajmer	1-channel pipette, variable from 2.0 - 20 ul - Gilson/Hain	1	Gilson	NEO P 20 N	F144563EN89674	4-Jul-11	Out of Warranty
40	Rajasthan	Ajmer	1-channel pipette, variable from 2.0 - 20 ul - Gilson/Hain	1	Gilson	NEO P 20 N	-	4-Jul-11	Out of Warranty
41	Rajasthan	Ajmer	1-chanel pipette, variable from 20 -200 ul	1	Gilson	NEO P 200 N	-	4-Jul-11	Out of Warranty
42	Rajasthan	Ajmer	1-chanel pipette, variable from 20 -200 ul	1	Gilson	NEO P 200 N	-	4-Jul-11	Out of Warranty
43	Rajasthan	Ajmer	1-chanel pipette, variable from 20 -200 ul	1	Gilson	NEO P 200 N	-	4-Jul-11	Out of Warranty
44	Rajasthan	Ajmer	1-chanel pipette, variable from 20 -200 ul	1	Genric	P 200 N	F144565HG23179	4-Jul-11	Out of Warranty
45	Rajasthan	Ajmer	1-chanel pipette, variable from 20 -200 ul	1	Genric	P 200 N	F144565HG23174	4-Jul-11	Out of Warranty
46	Rajasthan	Ajmer	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	NEO P 1000 N	F144586EN87479	4-Jul-11	Out of Warranty
47	Rajasthan	Ajmer	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	NEO P 1000 N	F144586EN87480	4-Jul-11	Out of Warranty
48	Rajasthan	Ajmer	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	NEO P 1000 N	F144586EN87482	4-Jul-11	Out of Warranty
49	Rajasthan	Ajmer	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Genric	P 1000	F123602GK30376	4-Jul-11	Out of Warranty
50	Rajasthan	Ajmer	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Genric	P 1000	F123602GK30377	4-Jul-11	Out of Warranty
51	Rajasthan	Ajmer	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Genric	P 1000	F123602GK30378	4-Jul-11	Out of Warranty
52	Rajasthan	Ajmer	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Genric	P 1000	F123602GK30379	4-Jul-11	Out of Warranty
53	Rajasthan	Ajmer	Pipetman P2	1	Gilson	P2	F144801 DL58949	4-Jul-11	Out of Warranty
54	Rajasthan	Ajmer	Pipetman P2	1	Gilson	P2	F144801 DL58950	4-Jul-11	Out of Warranty
55	Rajasthan	Ajmer	Pipetman P10	1	Gilson	P10	F144802 DK58777	4-Jul-11	Out of Warranty
56	Rajasthan	Ajmer	Pipetman P10	1	Gilson	P10	F144802 DK58778	4-Jul-11	Out of Warranty
57	Rajasthan	Ajmer	Pipetman P10	1	Gilson	P10	F144802 DK58779	4-Jul-11	Out of Warranty
58	Rajasthan	Ajmer	Pipetman P20	1	Gilson	P20	F123600 DM50175	4-Jul-11	Out of Warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
59	Rajasthan	Ajmer	Pipetman P20	1	Gilson	P20	F123600 DM50176	4-Jul-11	Out of Warranty
60	Rajasthan	Ajmer	Pipetman P20	1	Gilson	P20	F123600 DM50177	4-Jul-11	Out of Warranty
61	Rajasthan	Ajmer	Pipetman P20	1	Gilson	P20	F123600 DM50178	4-Jul-11	Out of Warranty
62	Rajasthan	Ajmer	Pipetman P100	1	Gilson	P100	F123615 DL60181	4-Jul-11	Out of Warranty
63	Rajasthan	Ajmer	Pipetman P100	1	Gilson	P100	F123615 DL60182	4-Jul-11	Out of Warranty
64	Rajasthan	Ajmer	Pipetman P100	1	Gilson	P100	F123615 DL60183	4-Jul-11	Out of Warranty
65	Rajasthan	Ajmer	Pipetman P100	1	Gilson	P100	F123615 DL60184	4-Jul-11	Out of Warranty
66	Rajasthan	Ajmer	Pipetman P100	1	Gilson	P100	F123615 DL60185	4-Jul-11	Out of Warranty
67	Rajasthan	Ajmer	Pipetman P1000	1	Gilson	P1000	F123602 DL59768	4-Jul-11	Out of Warranty
68	Rajasthan	Ajmer	Pipetman P1000	1	Gilson	P1000	F123602 DL59769	4-Jul-11	Out of Warranty
69	Rajasthan	Ajmer	Pipetman P1000	1	Gilson	P1000	F123602 DL59770	4-Jul-11	Out of Warranty
70	Rajasthan	Ajmer	Pipetman P1000	1	Gilson	P1000	F123602 DL59771	4-Jul-11	Out of Warranty
71	Rajasthan	Ajmer	Pipetman P1000	1	Gilson	P1000	F123602 DL59772	4-Jul-11	Out of Warranty
72	Rajasthan	Ajmer	Pipetman P200	1	Gilson	P200	F123601 DJ54204	4-Jul-11	Out of Warranty
73	Rajasthan	Ajmer	Pipetman P200	1	Gilson	P200	F123601 DJ54205	4-Jul-11	Out of Warranty
74	Rajasthan	Ajmer	Pipetman P200	1	Gilson	P200	F123601 DJ54206	4-Jul-11	Out of Warranty
75	Rajasthan	Ajmer	Mech.Pipettor 0.5 to 10 microliter	1	M-LINE	--	9114010	4-Jul-11	Out of Warranty
76	Rajasthan	Ajmer	Mech.Pipettor 0.5 to 10 microliter	1	M-LINE	--	9114011	4-Jul-11	Out of Warranty
77	Rajasthan	Ajmer	Mech.Pipettor 0.5 to 10 microliter	1	M-LINE	--	9114012	4-Jul-11	Out of Warranty
78	Rajasthan	Ajmer	Mech.Pipettor 10 to 100 microliter	1	M-LINE	--	9114328	4-Jul-11	Out of Warranty
79	Rajasthan	Ajmer	Mech.Pipettor 10 to 100 microliter	1	M-LINE	--	9114329	4-Jul-11	Out of Warranty
80	Rajasthan	Ajmer	Mech.Pipettor 10 to 100 microliter	1	M-LINE	--	9114330	4-Jul-11	Out of Warranty
81	Rajasthan	Ajmer	Mech.Pipettor 10 to 100 microliter	1	M-LINE	--	9114331	4-Jul-11	Out of Warranty
82	Rajasthan	Ajmer	Mech.Pipettor 10 to 100 microliter	1	M-LINE	--	9114332	4-Jul-11	Out of Warranty
83	Rajasthan	Ajmer	Mech.Pipettor 100 to 1000 microliter	1	M-LINE	--	9114415	4-Jul-11	Out of Warranty
84	Rajasthan	Ajmer	Mech.Pipettor 100 to 1000 microliter	1	M-LINE	--	9114416	4-Jul-11	Out of Warranty
85	Rajasthan	Ajmer	Mech.Pipettor 100 to 1000 microliter	1	M-LINE	--	9114417	4-Jul-11	Out of Warranty
86	Rajasthan	Ajmer	Mech.Pipettor 100 to 1000 microliter	1	M-LINE	--	9114418	4-Jul-11	Out of Warranty
87	Rajasthan	Ajmer	Mech.Pipettor 100 to 1000 microliter	1	M-LINE	--	9114419	4-Jul-11	Out of Warranty
88	Rajasthan	Ajmer	Mech.Pipettor 20 to 200 microliter	1	M-LINE	--	9119307	4-Jul-11	Out of Warranty
89	Rajasthan	Ajmer	Mech.Pipettor 20 to 200 microliter	1	M-LINE	--	9119308	4-Jul-11	Out of Warranty
90	Rajasthan	Ajmer	Mech.Pipettor 20 to 200 microliter	1	M-LINE	--	9119309	4-Jul-11	Out of Warranty
91	Rajasthan	Ajmer	Proline Plus Single Channel Pipette 20 to 200	1	BIO HIT	--	400293.01	4-Jul-11	Out of Warranty
92	Rajasthan	Ajmer	Hand Dispenser Pipette 5 Dosage Step	1	EPPENDORF	--	J113358	Not Installed	Out of Warranty
93	Rajasthan	Ajmer	Flexible thermometer for thermocycler and Twincubator validation	1	Gresinger electronic	GTH1170	--	4-Jul-11	Out of Warranty
94	Rajasthan	Ajmer	Binocular Fluorescence Microscope	1	LABOMED	LX 400	13106436	2-Jul-11	Out of Warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
95	Rajasthan	Ajmer	Binocular Fluorescence Microscope	1	LABOMED	LX 400	120648552	30-Nov-13	Out of Warranty
96	Rajasthan	Ajmer	Fluorescent Microscope	1	RADICAL	EFL	26974-83	1-Sep-07	Out of Warranty
97	Rajasthan	Ajmer	Electronic Balance	1	KERN	AB1220-5DM	WV12 E0018	1-Dec-12	Out of Warranty
98	Rajasthan	Ajmer	Electronic Balance	1	SHIMADZU	UW2208	D447110246	1-Sep-07	Out of Warranty
99	Rajasthan	Ajmer	Vertical Autoclave	1	YORCO	YSI 402	06F1728	1-Sep-07	Out of Warranty
100	Rajasthan	Ajmer	Horizontal Autoclave	1	YORCO	STERI	11158	1-Jan-07	Out of Warranty
101	Rajasthan	Ajmer	Inspissator	1	YORCO	YSI 524	06L0146	1-Sep-07	Out of Warranty
102	Rajasthan	Ajmer	Inspissator	1	YORCO	YSI 524	06L0150	1-Sep-07	Out of Warranty
103	Rajasthan	Ajmer	Inspissator	1	GRANT	TBT1001N	SN1317004	1-Nov-13	Out of Warranty
104	Rajasthan	Ajmer	Distilled Water Plant	1	YORCO	YSO 410	60710	1-Sep-07	Out of Warranty
105	Rajasthan	Ajmer	Distilled Water Plant (Wall Mounted)	1	YORCO	--	--	1-Sep-07	Out of Warranty
106	Rajasthan	Ajmer	Water Bath	1	YORCO	YSI 413	06S3879	1-Sep-07	Out of Warranty
107	Rajasthan	Ajmer	High Loop Electric Sterlizer	1	HIMEDIA	LA832	106/2306	1-Sep-07	Out of Warranty
108	Rajasthan	Ajmer	High Loop Electric Sterlizer	1	HIMEDIA	LA832	--	Not Installed	under Warranty
109	Rajasthan	Ajmer	High Loop Electric Sterlizer	1	HIMEDIA	LA832	--	Not Installed	under Warranty
110	Rajasthan	Ajmer	High Loop Electric Sterlizer	1	HIMEDIA	LA832	--	Not Installed	under Warranty
111	Maharashtra	Aurangabad	Thermalcyler, 96 positions for 0.2 ml tubes	1	APPLIED BIOSYSTEM	2720 THERMAL CYCLER	10000000037	01-01-14	out of warranty
112	Maharashtra	Aurangabad	Microliter Centrifuge	1	HETTICH ZENTRIFUGE	MIKRO 200	0004036-03-00	17-01-14	out of warranty
113	Maharashtra	Aurangabad	Microliter Centrifuge	1	HETTICH ZENTRIFUGE	MIKRO 200	0003966-03-00	17-01-14	out of warranty
114	Maharashtra	Aurangabad	Flexible thermometer for thermocycler and Twincubator validation	1	GREISINGER ELECTRONIC	GTH1170	NA	12-01-14	out of warranty
115	Maharashtra	Aurangabad	Flexible thermometer for thermocycler and Twincubator validation	1	GREISINGER ELECTRONIC	GTH1170	NA	12-01-14	out of warranty
116	Maharashtra	Aurangabad	Flexible thermometer for thermocycler and Twincubator validation	1	GREISINGER ELECTRONIC	GTH1170	NA	12-01-14	out of warranty
117	Maharashtra	Aurangabad	pH meter	1	HANNA Instruments	HI2211	08487837	01-01-14	out of warranty
118	Maharashtra	Aurangabad	pH meter	1	HANNA Instruments	HI2211	E0010371	NA	out of warranty
119	Maharashtra	Aurangabad	Floor standing refrigerator	1	VAUST	FkUy 1610 index 21P/001	81.694.434.5	01-01-14	out of warranty
120	Maharashtra	Aurangabad	Floor standing refrigerator	1	VAUST	FkUy 1610 index 21P/001	82.010.404.9	01-01-14	out of warranty
121	Maharashtra	Aurangabad	Floor standing refrigerator	1	VAUST	FkUy 1610 index 21P/001	81.694.423.7	01-01-14	out of warranty
122	Maharashtra	Aurangabad	Refrigerated centrifuge	1	HETTICH ZENTRIFUGE	ROTINA 380 R	0001564-01-00	01-01-14	out of warranty
123	Maharashtra	Aurangabad	Refrigerated centrifuge	1	HETTICH ZENTRIFUGE	ROTINA 380 R	0001293-01-00	01-01-14	out of warranty
124	Maharashtra	Aurangabad	Universal oven	1	MEMMERT	UNB200	C212-01-92	01-01-14	out of warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
125	Maharashtra	Aurangabad	Universal oven	1	MEMMERT	UNB200	C214-01-91	UN OPENED	out of warranty
126	Maharashtra	Aurangabad	Freezer (-20)	1	LIEBHERR PREMIM	GGU1500 index 20S/001	81.840.086.3	01-01-14	out of warranty
127	Maharashtra	Aurangabad	Freezer (-20)	1	LIEBHERR PREMIM	GGU1500 index 20S/001	81.837.676.2	01-01-14	out of warranty
128	Maharashtra	Aurangabad	Freezer (-20)	1	LIEBHERR PREMIM	GGU1500 index 20S/001	81.787.555.6	01-01-14	out of warranty
129	Maharashtra	Aurangabad	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	Pipetman P10 Pipetmen NEO_P10N	HD28797	01-01-14	out of warranty
130	Maharashtra	Aurangabad	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	Pipetman P10 Pipetmen NEO_P10N	HD28798	01-01-14	out of warranty
131	Maharashtra	Aurangabad	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	Pipetman P10 Pipetmen NEO_P10N	HD28802	01-01-14	out of warranty
132	Maharashtra	Aurangabad	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	Pipetman P10 Pipetmen NEO_P10N	HD28806	01-01-14	out of warranty
133	Maharashtra	Aurangabad	1-chanel pipette, variable from 20 -200 ul	1	GILSON	Pipetman NEO_P200N, Pipetmen P200	HK30022	01-01-14	out of warranty
134	Maharashtra	Aurangabad	1-chanel pipette, variable from 20 -200 ul	1	GILSON	Pipetman NEO_P200N, Pipetmen P200	HK30017	01-01-14	out of warranty
135	Maharashtra	Aurangabad	1-chanel pipette, variable from 20 -200 ul	1	GILSON	Pipetman NEO_P200N, Pipetmen P200	HK30026	01-01-14	out of warranty
136	Maharashtra	Aurangabad	1-chanel pipette, variable from 20 -200 ul	1	GILSON	Pipetman NEO_P200N, Pipetmen P200	HK30027	01-01-14	out of warranty
137	Maharashtra	Aurangabad	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	GILSON	Pipetman NEO_P1000N, Pipetman NEO P1000	HD21280	01-01-14	out of warranty
138	Maharashtra	Aurangabad	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	GILSON	Pipetman NEO_P1000N, Pipetman NEO P1000	HE23677	01-01-14	out of warranty
139	Maharashtra	Aurangabad	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	GILSON	Pipetman NEO_P1000N, Pipetman NEO P1000	HD21286	01-01-14	out of warranty
140	Maharashtra	Aurangabad	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	GILSON	Pipetman NEO_P1000N, Pipetman NEO P1000	HD21295	01-01-14	out of warranty
141	Maharashtra	Aurangabad	Refrigerated centrifuge	1	EPPENDROFF	5810R	5811c/369419	01-03-14	out of warranty
142	Maharashtra	Aurangabad	Electric Micro incinerator	1	HiMedia	LA832	LA832-325-2306	01-01-14	Under Warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
143	Maharashtra	Aurangabad	Electric Micro incinerator	1	HiMedia	LA832	LA832-326-2306	01-01-14	Under Warranty
144	Maharashtra	Aurangabad	Micro Incenerator	1	J. P. SELECTA	3000788	602165	01-10-14	Under Warranty
145	Maharashtra	Aurangabad	Fluorescence microscope	1	LaboMed	LX400	131064356	01-01-14	Under Warranty
146	Maharashtra	Aurangabad	Inspissator	1	Grant	T100IN	SN1320001	22-01-14	Under Warranty
147	Maharashtra	Aurangabad	Universal Hot Air Oven	1	Memmert	UFE 600	614.0053	17-10-14	Under Warranty
148	Maharashtra	Aurangabad	Electronic Analytical Balance	1	Kern	ABT-220-5DM	WB13E0104	17-10-14	Under Warranty
149	Maharashtra	Aurangabad	WaterBath	1	Memmert	EN60529-IP20	NA	01-10-14	Under Warranty
150	Maharashtra	Aurangabad	Deep Freezer (-80)	1	GFL	6380	176017J	01-10-14	Under Warranty
151	Maharashtra	Aurangabad	Thermometer for Oven	1	NA	NA	NA	01-01-14	out of warranty
152	Maharashtra	Aurangabad	Thermometer for Oven	1	NA	NA	NA	01-10-14	Under Warranty
153	Maharashtra	Aurangabad	AUTO CLAVE	1	BIOTECHNICS	NA	NA	01-01-14	out of warranty
154	Maharashtra	Aurangabad	AUTO CLAVE	1	Esteem Industries inc	ESTA 107-A	13668	01-01-14	out of warranty
155	Maharashtra	Aurangabad	Walk In Cold Room	1	Samruddhi		NA	02-Feb-14	Under Warranty
156	Maharashtra	Aurangabad	Walk IN Incubator	1	Samruddhi		NA	02-Feb-14	Under Warranty
157	Madhya Pradesh	BMHRC Bhopal	Analytical Balance	1	Kern	ABT 220-5DM	WB-11E-0174	19-Jul-12	Out of warranty
158	Madhya Pradesh	BMHRC Bhopal	Precision Balance	1	Citizen	CY120C	3138540	13-Sep-13	Under Warranty
159	Madhya Pradesh	BMHRC Bhopal	Analytical Balance	1	Denver Instrument, Merck	SI-234	22804562	29-Jan-09	Out of warranty
160	Madhya Pradesh	BMHRC Bhopal	Hot Air Oven	1	Memmert	UNB200	C212.0769	18-Jul-12	Out of warranty
161	Madhya Pradesh	BMHRC Bhopal	Hot Air Oven	1	Yorco	YSI-431	9G2318	09-Aug-00	Out of warranty
162	Madhya Pradesh	BMHRC Bhopal	Water Bath	1	Memmert	WNB-22	L5120420	19-Jul-12	Out of warranty
163	Madhya Pradesh	BMHRC Bhopal	Water Bath	1	Yorco	YSI-413	9G1348	09-Aug-00	Out of warranty
164	Madhya Pradesh	BMHRC Bhopal	Thermalcycler, 96 positions for 0.2 ml tubes	1	Applied Biosystem	2720	10000000044	19-Jul-12	Out of warranty
165	Madhya Pradesh	BMHRC Bhopal	Deep freezer -80	1	Lab Chest Deep Freezer	GFL	6380	09-Dec-14	Under Warranty
166	Madhya Pradesh	BMHRC Bhopal	Deep freezer -20	1	Liebherr	GGU1500	81.749.035.3	19-Jul-12	Out of warranty
167	Madhya Pradesh	BMHRC Bhopal	Deep freezer -20	1	Liebherr	GGU1500	81.749.033.9	19-Jul-12	Out of warranty
168	Madhya Pradesh	BMHRC Bhopal	Deep freezer -20	1	Liebherr	GGU1500	81.739.262.6	19-Jul-12	Out of warranty
169	Madhya Pradesh	BMHRC Bhopal	Floor standing refrigerator	1	Liebherr	FKUv 1610	81.750.622.1	19-Jul-12	Out of warranty
170	Madhya Pradesh	BMHRC Bhopal	Floor standing refrigerator	1	Liebherr	FKUv 1610	81.750.621.4	19-Jul-12	Out of warranty
171	Madhya Pradesh	BMHRC Bhopal	Floor standing refrigerator	1	Liebherr	FKUv 1610	81.750.615.3	19-Jul-12	Out of warranty
172	Madhya Pradesh	BMHRC Bhopal	Densitometer	1	IKA	RCT - Basic	050102-1204-0102	19-Jul-12	Out of warranty
173	Madhya Pradesh	BMHRC Bhopal	Densitometer	1	Biomerieux	Densimat	IDN011507	21-Mar-10	Out of warranty
174	Madhya Pradesh	BMHRC Bhopal	Fluorescent microscope	1	Labomed	Lx400 eFL	120648553	13-Sep-12	Under Warranty
175	Madhya Pradesh	BMHRC Bhopal	Fluorescent microscope	1	Labomed	Lx400 eFL	130660816	01-Oct-14	Under Warranty
176	Madhya Pradesh	BMHRC Bhopal	Microscope binocular	1	Ziess	AXIOLAB	992289	19-Aug-00	Out of warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
177	Madhya Pradesh	BMHRC Bhopal	Microscope binocular	1	Olympus	CH20i	I10G220	17-Aug-10	Out of warranty
178	Madhya Pradesh	BMHRC Bhopal	Refrigerated Centrifuge	1	Eppendorf	5810R	5811CM570399	01-Jun-14	Under Warranty
179	Madhya Pradesh	BMHRC Bhopal	Refrigerated Centrifuge	1	Eppendorf	5810R	NA	Un opened	Under Warranty
180	Madhya Pradesh	BMHRC Bhopal	Refrigerated Centrifuge	1	Hettich	Rotina 380R	0001294-01-00	18-Jul-12	Out of warranty
181	Madhya Pradesh	BMHRC Bhopal	Refrigerated Centrifuge	1	Hettich	Rotina 380R	0001254-01-00	18-Jul-12	Out of warranty
182	Madhya Pradesh	BMHRC Bhopal	Refrigerated Centrifuge	1	Remi	R-8C BL	KBLC-9260	01-Feb-10	Out of warranty
183	Madhya Pradesh	BMHRC Bhopal	Microliter Centrifuge	1	Hettich	MICRO 200	0004013-03-00	18-Jul-12	Out of warranty
184	Madhya Pradesh	BMHRC Bhopal	Microliter Centrifuge	1	Hettich	MICRO 200	0004039-03-00	18-Jul-12	Out of warranty
185	Madhya Pradesh	BMHRC Bhopal	pH meter	1	Hanna	HI2211	8584629	19-Jul-12	Out of warranty
186	Madhya Pradesh	BMHRC Bhopal	pH meter	1	Hanna	HI2211	8588117	19-Jul-12	Out of warranty
187	Madhya Pradesh	BMHRC Bhopal	Digital pH Meter	1	Systronics	MKVI	5673	11-Jan-09	Out of warranty
188	Madhya Pradesh	BMHRC Bhopal	CO2 Incubator	1	Jencons Millenium	394-046-LS	1297-0067	06-Sep-00	Out of warranty
189	Madhya Pradesh	BMHRC Bhopal	CO2 Incubator	1	Eppendorf	Galaxy 170S	43635	01-Jun-14	Under Warranty
190	Madhya Pradesh	BMHRC Bhopal	Incubator	1	Memmert	INE 700	43635	21-Mar-12	Under Warranty
191	Madhya Pradesh	BMHRC Bhopal	Sterile Hood	1	Yorco	NA	91005	19-Sep-10	Out of warranty
192	Madhya Pradesh	BMHRC Bhopal	Walkin Incubator	1	subzero, Tecumseh	SZ-7510-P, AWA5522EGE(Q)	Walkin	01-Aug-12	Out of warranty
193	Madhya Pradesh	BMHRC Bhopal	Walkin Cold Room	1	Echofrost	EF-7510-P	Walkcr	01-Aug-12	Out of warranty
194	Madhya Pradesh	BMHRC Bhopal	Electric Micro Incenerator	1	Himedia	LA832	LA832/318	18-Jan-13	Under Warranty
195	Madhya Pradesh	BMHRC Bhopal	Electric Micro Incenerator	1	Himedia	LA832	LA832/319	18-Jan-13	Under Warranty
196	Madhya Pradesh	BMHRC Bhopal	Electric Micro Incenerator	1	Himedia	LA832	LA832/320	06-Aug-14	Under Warranty
197	Madhya Pradesh	BMHRC Bhopal	Electric Micro Incenerator	1	Himedia	LA832	LA832/321	03-Jan-15	Under Warranty
198	Madhya Pradesh	BMHRC Bhopal	Electric Micro Incenerator	1	Himedia	LA832	LA832/067	Un opened	Under Warranty
199	Madhya Pradesh	BMHRC Bhopal	Electric Micro Incenerator	1	Himedia	LA832	LA832/068	Un opened	Under Warranty
200	Madhya Pradesh	BMHRC Bhopal	Autoclave	1	Yorco	403	896	09-Aug-00	Out of warranty
201	Madhya Pradesh	BMHRC Bhopal	Autoclave	1	Yorco	403	785	09-Aug-00	Out of warranty
202	Madhya Pradesh	BMHRC Bhopal	Digital Analytical Balance	1	Jencons scientific Ltd.	HF-300G	12918669	06-Sep-00	Out of warranty
203	Madhya Pradesh	BMHRC Bhopal	Inspissator	1	GRANT	TBT-T100IN	1318003	27-Nov-13	Under Warranty
204	Madhya Pradesh	BMHRC Bhopal	Inspissator	1	GRANT	TBT-T100IN	1328005	27-Nov-13	Under Warranty
205	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 1-10 µl	1	Gilson	Pipetman	HC26073	19-Jul-12	Out of warranty
206	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 1-10 µl	1	Gilson	Pipetman	HA29198	19-Jul-12	Out of warranty
207	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 1-10 µl	1	Gilson	Pipetman	GN25615	19-Jul-12	Out of warranty
208	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 1-10 µl	1	Gilson	Pipetman	HB28101	19-Jul-12	Out of warranty
209	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 1-10 µl	1	Gilson	Pipetman	GN25616	19-Jul-12	Out of warranty
210	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 20-200 µl	1	Gilson	Pipetman	KC25634	19-Jul-12	Out of warranty
211	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 20-200 µl	1	Gilson	Pipetman	KC25601	19-Jul-12	Out of warranty

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212	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 20-200 µl	1	Gilson	Pippelman	KC25633	19-Jul-12	Out of warranty
213	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 20-200 µl	1	Gilson	Pippelman	KC25602	19-Jul-12	Out of warranty
214	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 20-200 µl	1	Gilson	Pippelman	HG23142	19-Jul-12	Out of warranty
215	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 20-200 µl	1	Gilson	Pippelman	EN98546	19-Jul-12	Out of warranty
216	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 20-200 µl	1	Gilson	Pippelman	EN98544	19-Jul-12	Out of warranty
217	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 20-200 µl	1	Gilson	Pippelman	HG23153	19-Jul-12	Out of warranty
218	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 20-200 µl	1	Gilson	Pippelman	EN98554	19-Jul-12	Out of warranty
219	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 20-200 µl	1	Gilson	Pippelman	EN98543	19-Jul-12	Out of warranty
220	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 100-1000 µl	1	Gilson	Pippelman	KC28100	19-Jul-12	Out of warranty
221	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 100-1000 µl	1	Gilson	Pippelman	KC28101	19-Jul-12	Out of warranty
222	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 100-1000 µl	1	Gilson	Pippelman	KC28099	19-Jul-12	Out of warranty
223	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 100-1000 µl	1	Gilson	Pippelman	KC28102	19-Jul-12	Out of warranty
224	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 100-1000 µl	1	Gilson	Pippelman	HB25816	19-Jul-12	Out of warranty
225	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 100-1000 µl	1	Gilson	Pippelman	HB25806	19-Jul-12	Out of warranty
226	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 100-1000 µl	1	Gilson	Pippelman	HB25815	19-Jul-12	Out of warranty
227	Madhya Pradesh	BMHRC Bhopal	1-channel pipette variable from 100-1000 µl	1	Gilson	Pippelman	HB25804	19-Jul-12	Out of warranty
228	Madhya Pradesh	BMHRC Bhopal	Micro Pipettes, 100-1000µl	1	Hipette	Hipette	285838	01-Mar-06	Out of warranty
229	Madhya Pradesh	BMHRC Bhopal	Micro Pipettes, 100-1000µl	1	Hipette	Hipette	285840	01-Apr-13	Out of warranty
230	Madhya Pradesh	BMHRC Bhopal	Micro Pipettes, 100-1000µl	1	Hipette	Hipette	285832	01-Apr-13	Out of warranty
231	Madhya Pradesh	BMHRC Bhopal	Micro Pipettes, 100-1000µl	1	Hipette	Hipette	285834	01-Apr-13	Out of warranty
232	Madhya Pradesh	BMHRC Bhopal	Micro Pipettes, 20-200µl	1	Hipette	Flexpet	268580	01-Mar-05	Out of warranty
233	Madhya Pradesh	BMHRC Bhopal	Micro Pipettes, 3µl	1	Flexpet	Labnet	063262	01-Mar-05	Out of warranty
234	Madhya Pradesh	BMHRC Bhopal	Micro Pipettes, 20-200µl	1	Labnet	Micropet	631030066	01-Mar-05	Out of warranty
235	Madhya Pradesh	BMHRC Bhopal	Micro Pipettes, 100-1000µl	1	Micropet	Pfact	Pfact 100	01-Mar-05	Out of warranty
236	Madhya Pradesh	BMHRC Bhopal	Micro Pipettes, 5-50µl	1	Pfact	Finnipette	099227	01-Mar-05	Out of warranty
237	Madhya Pradesh	BMHRC Bhopal	Micro Pipettes, 5-50µl	1	Thermo	Finnipette	GH90233	01-Mar-05	Out of warranty
238	Madhya Pradesh	BMHRC Bhopal	Micro Pipettes, 200µl	1	Thermo	Finnipette	J94041	01-Mar-06	Out of warranty
239	Madhya Pradesh	BMHRC Bhopal	Micro Pipettes, 500µl	1	Thermo	Finnipette	H31275	01-Mar-06	Out of warranty
240	Madhya Pradesh	BMHRC Bhopal	Micro Pipettes, 20-200µl	1	Thermo	Finnipette	H74640	01-Mar-06	Out of warranty
241	Madhya Pradesh	BMHRC Bhopal	Micro Pipettes, 10µl	1	Thermo	Finnipette	H87738	01-Mar-06	Out of warranty
242	Madhya Pradesh	BMHRC Bhopal	Micro Pipettes, 200-1000µl	1	Thermo	Finnipette	X60584	01-Mar-00	Out of warranty
243	Madhya Pradesh	BMHRC Bhopal	Micro Pipettes, 40-200µl	1	Thermo	Finnipette	X55597	01-Mar-00	Out of warranty
244	Madhya Pradesh	BMHRC Bhopal	Micro Pipettes, 5-40µl	1	Thermo	Finnipette	X60271	01-Mar-00	Out of warranty
245	Madhya Pradesh	BMHRC Bhopal	Micro Pipettes, 100-1000µl	1	Thermo	Finnipette	GH70428	01-Mar-05	Out of warranty
246	Madhya Pradesh	BMHRC Bhopal	Thermometer	1	Electronic Max Min	NA	Thermometer 1	01-Jan-12	Out of warranty
247	Madhya Pradesh	BMHRC Bhopal	Thermometer	1	Electronic Max Min	NA	Thermometer 2	01-Jan-12	Out of warranty
248	Madhya Pradesh	BMHRC Bhopal	Thermometer	1	Electronic Max Min	NA	Thermometer 3	01-Jan-12	Out of warranty



Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
249	Madhya Pradesh	BMHRC Bhopal	Thermometer	1	Electronic Max Min	NA	Thermometer 4	21-Aug-12	Out of warranty
250	Madhya Pradesh	BMHRC Bhopal	Thermometer	1	Electronic Max Min	NA	Thermometer 5	21-Aug-12	Out of warranty
251	Madhya Pradesh	BMHRC Bhopal	Flexible Thermometer	1	Grisner Electronics	GTH 1170	Thermometer 6	23-Sep-13	Out of warranty
252	Madhya Pradesh	BMHRC Bhopal	Flexible Thermometer	1	Grisner Electronics	GTH 1170	Thermometer 7	23-Nov-13	Out of warranty
253	Madhya Pradesh	BMHRC Bhopal	Flexible Thermometer	1	Grisner Electronics	GTH 1170	Thermometer 8	21-Sep-14	Out of warranty
254	Gujarat	Ahmedabad	Thermocycler, 96 positions for 0.2 ml tubes	1	APPLIED BIOSYSTEM	2720	272S0190761	1-Dec-08	out of warranty
255	Gujarat	Ahmedabad	Thermocycler, 96 positions for 0.2 ml tubes	1	APPLIED BIOSYSTEM	2720	272S8052039	15-Jan-10	out of warranty
256	Gujarat	Ahmedabad	Thermocycler, 96 positions for 0.2 ml tubes	1	APPLIED BIOSYSTEM	2720	10000000018	17-Oct-11	out of warranty
257	Gujarat	Ahmedabad	Thermocycler, 96 positions for 0.2 ml tubes	1	APPLIED BIOSYSTEM	2720	10000000038	Un Opened	out of warranty
258	Gujarat	Ahmedabad	Thermocycler, 96 positions for 0.2 ml tubes	1	APPLIED BIOSYSTEM	2720	10000000038	Un Opened	out of warranty
259	Gujarat	Ahmedabad	Microliter Centrifuge	1	HETTICH	MIKO200	0003731-03-00	15-Jan-10	out of warranty
260	Gujarat	Ahmedabad	Microliter Centrifuge	1	HETTICH	MIKO200	0003419-03-00	17-Oct-11	out of warranty
261	Gujarat	Ahmedabad	Microliter Centrifuge	1	HETTICH	MIKO200	0004044-03-00	Un Opened	out of warranty
262	Gujarat	Ahmedabad	Microliter Centrifuge	1	DENVILLE	MIKO200	S706250	Un Opened	out of warranty
263	Gujarat	Ahmedabad	Flexible thermometer for thermocycler and Twincubator validation	1	GREISINGER ELECTRONIC	GTH1170	IRLAHDThermometer -1	15-Jan-10	out of warranty
264	Gujarat	Ahmedabad	pH meter	1	HANNA	HI2211	8487656	Un Opened	out of warranty
265	Gujarat	Ahmedabad	pH meter	1	HANNA	HI2211	8492833	Un Opened	out of warranty
266	Gujarat	Ahmedabad	pH meter	1	HANNA	HI2211	8492782	17-Oct-11	out of warranty
267	Gujarat	Ahmedabad	Floor standing refrigerator	1	BLUESTAR	CHMK400	IRLAHDRefrigerator-3	7-Apr-12	out of warranty
268	Gujarat	Ahmedabad	Refrigerated centrifuge	1	HETTICH	ROTINA380R	0001337-01-00	17-Oct-11	out of warranty
269	Gujarat	Ahmedabad	Refrigerated centrifuge	1	HETTICH	ROTINA380R	1000953-01-00	24-Apr-13	out of warranty
270	Gujarat	Ahmedabad	Refrigerated centrifuge	1	EPPENDROF	5810R	5811CM170406	18-Nov-13	under warranty
271	Gujarat	Ahmedabad	Refrigerated centrifuge	1	EPPENDROF	5810R	5811CM470404	18-Nov-13	under warranty
272	Gujarat	Ahmedabad	Refrigerated centrifuge	1	THERMOSCIENTIFI C	ST16R	N-41210805	25-Mar-10	out of warranty
273	Gujarat	Ahmedabad	Refrigerated centrifuge	1	THERMOSCIENTIFI C	ST16R	N-41158544	11-Apr-11	out of warranty
274	Gujarat	Ahmedabad	Universal oven	1	MEMMERT	UNB 200	D91107	17-Oct-11	out of warranty
275	Gujarat	Ahmedabad	Universal oven	1	KHERA	NA	IRLAHDOven-1	21-Sep-09	out of warranty
276	Gujarat	Ahmedabad	Freezer	1	BLUESTAR	NA	IRLAHDFreezer-1	1-Dec-08	out of warranty
277	Gujarat	Ahmedabad	Freezer	1	LIEBHERR PREMIM	GGU1500 index 20S/001	81.840.186.3	17-Oct-11	out of warranty
278	Gujarat	Ahmedabad	Freezer	1	LIEBHERR PREMIM	GGU1500 index 20S/001	81.37.776.2	17-Oct-11	out of warranty
279	Gujarat	Ahmedabad	Densitometer	1	BIDSA	050102-1206-0246	IRLAHDDensitometer -1	14-Sep-12	out of warranty
280	Gujarat	Ahmedabad	1-channel pipette, variable from 1 - 10 ul -	1	GILSON	PIPPETMAN	F144562 EG55073	1-Jan-12	out of warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
			Gilson/Hain						
281	Gujarat	Ahmedabad	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	PIPPETMAN	F144562 EG55076	1-Jan-12	out of warranty
282	Gujarat	Ahmedabad	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	PIPPETMAN	F144562 EG55077	1-Jan-12	out of warranty
283	Gujarat	Ahmedabad	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	HAIN	SOCOREX	18012560	1-Jan-12	out of warranty
284	Gujarat	Ahmedabad	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	HAIN	SOCOREX	18092121	1-Jan-12	out of warranty
285	Gujarat	Ahmedabad	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	PIPPETMEN NEO	JK22177	1-Jan-12	out of warranty
286	Gujarat	Ahmedabad	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	PIPPETMEN NEO	JK22289	1-Jan-12	out of warranty
287	Gujarat	Ahmedabad	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	PIPPETMAN	E144563 EH86523	1-Jan-12	out of warranty
288	Gujarat	Ahmedabad	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	PIPPETMAN	E144563 EH86524	1-Jan-12	out of warranty
289	Gujarat	Ahmedabad	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	GILSON	PIPPETMAN	E144563 EH86528	1-Jan-12	out of warranty
290	Gujarat	Ahmedabad	1-chanel pipette, variable from 20 -200 ul	1	GILSON	PIPPETMAN	F144565 EJ86312	1-Jan-12	out of warranty
291	Gujarat	Ahmedabad	1-chanel pipette, variable from 20 -200 ul	1	GILSON	PIPPETMAN	F144565 EJ86338	1-Jan-13	out of warranty
292	Gujarat	Ahmedabad	1-chanel pipette, variable from 20 -200 ul	1	GILSON	PIPPETMAN	F144565 EJ86334	1-Jan-13	out of warranty
293	Gujarat	Ahmedabad	1-chanel pipette, variable from 20 -200 ul	1	GILSON	PIPPETMAN	F144565 EJ86321	1-Jan-13	out of warranty
294	Gujarat	Ahmedabad	1-chanel pipette, variable from 20 -200 ul	1	GILSON	PIPPETMAN	F144565 EJ86332	1-Jan-13	out of warranty
295	Gujarat	Ahmedabad	1-chanel pipette, variable from 20 -200 ul	1	GILSON	PIPPETMAN	F144565 EJ86340	1-Jan-13	out of warranty
296	Gujarat	Ahmedabad	1-chanel pipette, variable from 20 -200 ul	1	GILSON	PIPPETMAN	F144565 EJ86336	1-Jan-13	out of warranty
297	Gujarat	Ahmedabad	1-chanel pipette, variable from 20 -200 ul	1	GILSON	PIPPETMEN NEO	HL24309	10-Aug-14	out of warranty
298	Gujarat	Ahmedabad	1-chanel pipette, variable from 20 -200 ul	1	GILSON	PIPPETMEN NEO	HL24305	10-Aug-14	out of warranty
299	Gujarat	Ahmedabad	1-chanel pipette, variable from 20 -200 ul	1	GILSON	PIPPETMEN NEO	KA31769	10-Aug-14	out of warranty
300	Gujarat	Ahmedabad	1-chanel pipette, variable from 20 -200 ul	1	GILSON	PIPPETMEN NEO	HL24326	10-Aug-14	out of warranty
301	Gujarat	Ahmedabad	1-chanel pipette, variable from 20 -200 ul	1	HAIN	SOCOREX	18091773	1-Jan-12	out of warranty
302	Gujarat	Ahmedabad	1-chanel pipette, variable from 20 -200 ul	1	HAIN	SOCOREX	18091827	1-Mar-13	out of warranty
303	Gujarat	Ahmedabad	1-chanel pipette, variable from 20 -200 ul	1	HAIN	SOCOREX	18091845	1-Jan-12	out of warranty
304	Gujarat	Ahmedabad	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	PIPPETMAN	F144566 EK55398	1-Mar-13	out of warranty
305	Gujarat	Ahmedabad	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	PIPPETMAN	F144566 EK53901	1-Mar-13	out of warranty
306	Gujarat	Ahmedabad	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	PIPPETMAN	F144566 EK55407	1-Jan-13	out of warranty
307	Gujarat	Ahmedabad	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	PIPPETMAN	F144566 EK55390	1-Jan-13	out of warranty
308	Gujarat	Ahmedabad	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	PIPPETMAN	F144566 EK55397	1-Jan-13	out of warranty
309	Gujarat	Ahmedabad	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	PIPPETMAN	F144565 EJ86388	1-Jan-11	out of warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
310	Gujarat	Ahmedabad	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	PIPPETMAN	F144565 EJ86389	1-Jan-11	out of warranty
311	Gujarat	Ahmedabad	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	HAIN	SOCOREX	18013102	1-Jan-11	out of warranty
312	Gujarat	Ahmedabad	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	HAIN	SOCOREX	18093576	1-Jan-11	out of warranty
313	Gujarat	Ahmedabad	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	HAIN	SOCOREX	18093677	1-Jan-11	out of warranty
314	Gujarat	Ahmedabad	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	HAIN	SOCOREX	18093567	1-Jan-11	out of warranty
315	Gujarat	Ahmedabad	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	HAIN	SOCOREX	18093183	1-Jan-11	out of warranty
316	Gujarat	Ahmedabad	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	PIPPETMEN NEO	JH20575	12-Sep-14	out of warranty
317	Gujarat	Ahmedabad	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	PIPPETMEN NEO	JH20452	Un Opened	out of warranty
318	Gujarat	Ahmedabad	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	PIPPETMEN NEO	JH20578	Un Opened	out of warranty
319	Gujarat	Ahmedabad	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	PIPPETMEN NEO	JH21520	Un Opened	out of warranty
320	Gujarat	Ahmedabad	Precision balance	1	Citizen	CY120C	3126283	12-Oct-12	out of warranty
321	Gujarat	Ahmedabad	Precision balance	1	WIBRO	DJ-150 S	IRLAHDBalance-1	5-Aug-11	out of warranty
322	Gujarat	Ahmedabad	Precision balance	1	METTLER TOLEDO	NA	IRLAHDBalance-2	1-Jan-10	out of warranty
323	Gujarat	Ahmedabad	Precision balance	1	KEREN	ABT220-5-DM	WB13E0010	12-Aug-13	out of warranty
324	Gujarat	Ahmedabad	Electric Micro incinerator	1	HiMedia	LA832	LA832/095	27-Nov-12	under warranty
325	Gujarat	Ahmedabad	Electric Micro incinerator	1	HiMedia	LA832	LA832/096	27-Nov-12	under warranty
326	Gujarat	Ahmedabad	Electric Micro incinerator	1	HiMedia	LA832	LA832/304	27-Nov-12	under warranty
327	Gujarat	Ahmedabad	Electric Micro incinerator	1	HiMedia	LA832	LA832/305	27-Nov-12	under warranty
328	Gujarat	Ahmedabad	Electric Micro incinerator	1	HiMedia	LA832	LA832/306	27-Nov-12	under warranty
329	Gujarat	Ahmedabad	Electric Micro incinerator	1	HiMedia	LA832	LA832/307	27-Nov-12	under warranty
330	Gujarat	Ahmedabad	Electric Micro incinerator	1	HiMedia	LA832	LA832/308	27-Nov-12	under warranty
331	Gujarat	Ahmedabad	Electric Micro incinerator	1	HiMedia	LA832	LA832/309	27-Nov-12	under warranty
332	Gujarat	Ahmedabad	Electric Micro incinerator	1	HiMedia	LA832	LA832/310	27-Nov-12	under warranty
333	Gujarat	Ahmedabad	Fluorescence microscope	1	LEBOMED	LX400	120648535	9-Jul-12	under warranty
334	Gujarat	Ahmedabad	Fluorescence microscope	1	LEBOMED	LX400	120648553	9-Jul-12	under warranty
335	Gujarat	Ahmedabad	Inspissator	1	Grant	GD100IN	HR0998013	11-Aug-10	out of warranty
336	Gujarat	Ahmedabad	Inspissator	1	Grant	GD100IN	HN0998213	23-Jul-12	out of warranty
337	Gujarat	Ahmedabad	Inspissator	1	UNICEF	GD100IN	SN1238023	1-Apr-98	out of warranty
338	Gujarat	Ahmedabad	Water bath	1	MEMMERT	YSI-413	IRLAHDW.Bath-1	3-Jul-12	out of warranty
339	Gujarat	Ahmedabad	Water bath	1	Khera	NA	IRLAHDW.Bath-2	1-Jan-09	out of warranty
340	Gujarat	Ahmedabad	Incubator plant ( 37°C)	1	NA	NA	IRLAHDIncubatorplan t-1	1-Jan-09	out of warranty
341	Gujarat	Ahmedabad	Incubator(BOD)	1	Metalab	NA	IRLAHDIncubator-1	1-Jan-09	out of warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
342	Gujarat	Ahmedabad	Cooling incubator (5°C)(cold room)	1	Armec	NA	IRLAHDColdroom-1	5-Aug-11	out of warranty
343	Gujarat	Ahmedabad	Deep Freezer(-86°C)	1	SANYO	NA	IRLAHD-86Freezer-1	21-Mar-10	out of warranty
344	Gujarat	Ahmedabad	Horizontal Autoclave	1	Medicare equipments co.	Mediquip-643	IRLAHDH.Autoclave-2	1-Jan-10	out of warranty
345	Gujarat	Ahmedabad	Horizontal Autoclave	1	Medicare equipments co.	Mediquip-643	IRLAHDH.Autoclave-3	1-Jan-10	out of warranty
346	Gujarat	Ahmedabad	Microscope	1	MLW	MLW	IRLAHDMicroscope-1	1-Apr-09	out of warranty
347	Gujarat	Ahmedabad	Microscope	1	LABOMED	VISION 2000	IRLAHDMicroscope-2	1-Apr-09	out of warranty
348	Gujarat	Ahmedabad	Microscope	1	LABOMED	VISION 2000	IRLAHDMicroscope-3	1-Apr-09	out of warranty
349	Gujarat	Ahmedabad	Microscope	1	LABOMED	VISION 2000	IRLAHDMicroscope-4	1-Apr-09	out of warranty
350	Gujarat	Ahmedabad	Microscope	1	LABOMED	VISION 2000	IRLAHDMicroscope-5	1-Apr-09	out of warranty
351	Gujarat	Ahmedabad	Microscope	1	LABOMED	VISION 2000	IRLAHDMicroscope-6	1-Apr-09	out of warranty
352	Gujarat	Ahmedabad	Microscope	1	LABOMED	VISION 2000	IRLAHDMicroscope-7	1-Apr-09	out of warranty
353	Gujarat	Ahmedabad	Microscope	1	LABOMED	VISION 2000	IRLAHDMicroscope-8	1-Apr-09	out of warranty
354	Gujarat	Ahmedabad	Microscope	1	LABOMED	VISION 2000	IRLAHDMicroscope-9	1-Apr-09	out of warranty
355	Gujarat	Ahmedabad	Microscope	1	LEBOVISION	SPENDER	IRLAHDMicroscope-10	1-Apr-09	out of warranty
356	Gujarat	Ahmedabad	FM Microscope	1	KHERA	NA	IRLAHDFMMicroscop e-1	Un Opened	out of warranty
357	Gujarat	Ahmedabad	FM Microscope	1	HUND WETZLAR	H 600	IRLAHDFMMicroscop e-2	Un Opened	out of warranty
358	Gujarat	Ahmedabad	Refrigerator(4-8°C)	1	TROPICANE	NA	IRLAHDRRefrigerator-2	1-Jan-09	out of warranty
359	Gujarat	Ahmedabad	Refrigerator(4-8°C)	1	WHIRLPOOL	GNF 220	IRLAHDRRefrigerator-3	1-Jan-09	out of warranty
360	Gujarat	Ahmedabad	Refrigerator(4-8°C)	1	LG	NA	IRLAHDRRefrigerator-4	22-Oct-11	out of warranty
361	Gujarat	Ahmedabad	Multi pipette	1	Ependrof	NA	IRLAHDM.Pipette-1	11-03-12	out of warranty
362	Madhya Pradesh	IRL Indore	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied biosystem	2720	10000000055	17-Dec-11	Out of Warranty
363	Madhya Pradesh	IRL Indore	Microliter Centrifuge	1	Hettich	Mikro 200	0003747-03-00	17-Dec-11	Out of Warranty
364	Madhya Pradesh	IRL Indore	Microliter Centrifuge	1	Hettich	Mikro 200	0004570-12-00	15-Jul-14	Under Warranty
365	Madhya Pradesh	IRL Indore	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger Electronic	GTH 1170	IRL/MRTB/THERMO/ 01	17-Dec-11	Out of Warranty
366	Madhya Pradesh	IRL Indore	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger Electronic	GTH 1170	IRL/MRTB/THERMO/ 02	17-Dec-11	Out of Warranty
367	Madhya Pradesh	IRL Indore	pH meter	1	Hanna	HI 2211	8597251	17-Dec-11	Out of Warranty
368	Madhya Pradesh	IRL Indore	pH meter	1	Hanna	HI 2211	8597163	17-Dec-11	Out of Warranty
369	Madhya Pradesh	IRL Indore	pH meter	1	Hanna	HI 2211	8404958	17-Dec-11	Out of Warranty
370	Madhya Pradesh	IRL Indore	pH meter	1	Hanna	HI 2211	8406318	17-Dec-11	Out of Warranty
371	Madhya Pradesh	IRL Indore	pH meter	1	Hanna	HI 2211	8404950	17-Dec-11	Out of Warranty
372	Madhya Pradesh	IRL Indore	pH meter	1	Hanna	HI 2211	8487826	17-Dec-11	Out of Warranty
373	Madhya Pradesh	IRL Indore	Floor standing refrigerator (140L)	1	VAUST	FKUv 1610	81.286.140.0	17-Dec-11	Out of Warranty
374	Madhya Pradesh	IRL Indore	Floor standing refrigerator (140L)	1	VAUST	FKUv 1610	81.286.138.7	17-Dec-11	Out of Warranty
375	Madhya Pradesh	IRL Indore	Refrigerated centrifuge	1	Hettich	Rotina 380R	0000975-01-00	16-Jul-12	Out of Warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
376	Madhya Pradesh	IRL Indore	Refrigerated centrifuge	1	Hettich	Rotina 380R	0001991-03-00	17-Dec-11	Under Warranty
377	Madhya Pradesh	IRL Indore	Universal oven	1	Memmert	UNB 200	C2102408	17-Dec-11	Out of Warranty
378	Madhya Pradesh	IRL Indore	Deep Freezer	1	Liebherr	Premium- GGU 1500	81.161.981.7	17-Dec-11	Out of Warranty
379	Madhya Pradesh	IRL Indore	Deep Freezer	1	Liebherr	Premium- GGU 1500	81.161.985.9	17-Dec-11	Out of Warranty
380	Madhya Pradesh	IRL Indore	Densitometer	1	Biosen	Den 1	050102-1206-0233	17-Dec-11	Out of Warranty
381	Madhya Pradesh	IRL Indore	1-channel pipette, variable from 1 - 10 ul	1	Gilson	Pippetman	GE25223	17-Dec-11	Out of Warranty
382	Madhya Pradesh	IRL Indore	1-channel pipette, variable from 1 - 10 ul	1	Gilson	Pippetman	GE21843	17-Dec-11	Out of Warranty
383	Madhya Pradesh	IRL Indore	1-channel pipette, variable from 1 - 10 ul	1	Gilson	Pippetman	GE25222	17-Dec-11	Out of Warranty
384	Madhya Pradesh	IRL Indore	1-channel pipette, variable from 1 - 10 ul	1	Gilson	Pippetman	GE25224	17-Dec-11	Out of Warranty
385	Madhya Pradesh	IRL Indore	1-channel pipette, variable from 2,0 - 20 ul	1	Gilson	Pippetman	GD24176	17-Dec-11	Out of Warranty
386	Madhya Pradesh	IRL Indore	1-channel pipette, variable from 2,0 - 20 ul	1	Gilson	Pippetman	GC63927	17-Dec-11	Out of Warranty
387	Madhya Pradesh	IRL Indore	1-channel pipette, variable from 2,0 - 20 ul	1	Gilson	Pippetman	GD24177	17-Dec-11	Out of Warranty
388	Madhya Pradesh	IRL Indore	1-channel pipette, variable from 2,0 - 20 ul	1	Gilson	Pippetman	GC67752	17-Dec-11	Out of Warranty
389	Madhya Pradesh	IRL Indore	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pippetman	HC27823	17-Dec-11	Out of Warranty
390	Madhya Pradesh	IRL Indore	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pippetman	HC27846	17-Dec-11	Out of Warranty
391	Madhya Pradesh	IRL Indore	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pippetman	HG23150	17-Dec-11	Out of Warranty
392	Madhya Pradesh	IRL Indore	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pippetman	HC27833	17-Dec-11	Out of Warranty
393	Madhya Pradesh	IRL Indore	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pippetman	HC27826	17-Dec-11	Out of Warranty
394	Madhya Pradesh	IRL Indore	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pippetman	HG23175	17-Dec-11	Out of Warranty
395	Madhya Pradesh	IRL Indore	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pippetman	HC27813	17-Dec-11	Out of Warranty
396	Madhya Pradesh	IRL Indore	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pippetman	HG23135	17-Dec-11	Out of Warranty
397	Madhya Pradesh	IRL Indore	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	Pippetman	GD20571	17-Dec-11	Out of Warranty
398	Madhya Pradesh	IRL Indore	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	Pippetman	HD20910	17-Dec-11	Out of Warranty
399	Madhya Pradesh	IRL Indore	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	Pippetman	HD20903	17-Dec-11	Out of Warranty
400	Madhya Pradesh	IRL Indore	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	Pippetman	HD20877	17-Dec-11	Out of Warranty
401	Madhya Pradesh	IRL Indore	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	Pippetman	HD20880	17-Dec-11	Out of Warranty
402	Madhya Pradesh	IRL Indore	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	Pippetman	GD20562	17-Dec-11	Out of Warranty
403	Madhya Pradesh	IRL Indore	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	Pippetman	GD20566	17-Dec-11	Out of Warranty
404	Madhya Pradesh	IRL Indore	1-channel pipette, variable from 100 - 1000 ul	1	Gilson	Pippetman	GD20572	17-Dec-11	Out of Warranty
405	Madhya Pradesh	IRL Indore	Bacteriologic Incubator (300 lt)	1	Thermolab	TB0000400S	292/07/10-11	30-Sep-10	Out of Warranty
406	Madhya Pradesh	IRL Indore	Refrigerated centrifuge	1	Eppendorf	5810R	5811B1266372	21-Nov-13	Under Warranty
407	Madhya Pradesh	IRL Indore	Refrigerated centrifuge	1	Eppendorf	5810R	5811CM170398	21-Nov-13	Under Warranty
408	Madhya Pradesh	IRL Indore	Fluorescence Microscope Binocular	1	Labomed	LX - 400 eFL	120648540	30-Jun-12	Under Warranty
409	Madhya Pradesh	IRL Indore	Fluorescence Microscope Binocular	1	Labomed	LX - 400 eFL	130660811	25-Oct-13	Under Warranty
410	Madhya Pradesh	IRL Indore	Electric Micro Incinerator	1	Himedia	LA832	LA832/084/2306	21-Dec-12	Out of Warranty
411	Madhya Pradesh	IRL Indore	Electric Micro Incinerator	1	Himedia	LA832	LA832/085/2306	21-Dec-12	Out of Warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
412	Madhya Pradesh	IRL Indore	Electric Micro Incinerator	1	Himedia	LA832	LA832/086/2306	21-Dec-12	Out of Warranty
413	Madhya Pradesh	IRL Indore	Electric Micro Incinerator	1	Himedia	LA832	LA832/087/2306	21-Dec-12	Out of Warranty
414	Madhya Pradesh	IRL Indore	Inspissator	1	Grant	TB-GD100IN	HRI 023003	01-Jul-09	Out of Warranty
415	Madhya Pradesh	IRL Indore	Inspissator	1	Grant	TB-GD100IN	HRI 023002	01-Jul-09	Out of Warranty
416	Madhya Pradesh	IRL Indore	BOD Incubator	1	Thermolab	TB0000400S	292/07/10-11	30-Sep-10	Out of Warranty
417	Madhya Pradesh	IRL Indore	Electronic Balance	1	Essae-Teraoka Ltd	Essae	FB20108171	06-Mar-10	Out of Warranty
418	Madhya Pradesh	IRL Indore	Deep freezer	1	Cryo Scientific System Pvt. Ltd.	VXC-V-380-4	CR/006/09-10/011	31-Aug-09	Out of Warranty
419	Madhya Pradesh	IRL Indore	Horizontal Autoclave	1	Surgioncoin Medequip Pvt. Ltd.	-	IRL/MRTB/AUTO/02	11-Sep-09	Out of Warranty
420	Madhya Pradesh	IRL Indore	Flourecent microscope	1	Radical Instruments	RXLr-3BP	(IRL/MRTB/MICRO/01)	29-Jun-09	Out of Warranty
421	Madhya Pradesh	IRL Indore	Walk in Cold Room	1	Blue star	-	IRL/MRTB/COLD/01	02-Jul-10	Out of Warranty
422	Madhya Pradesh	IRL Indore	Walk in Cold Room	1	Blue star	-	IRL/MRTB/COLD/02	02-Jul-10	Out of Warranty
423	Madhya Pradesh	IRL Indore	Walk-in incubator room	1	Blue star	-	IRL/MRTB/INCUB/01	02-Jul-10	Out of Warranty
424	Madhya Pradesh	IRL Indore	Walk-in incubator room	1	Blue star	-	IRL/MRTB/INCUB/02	02-Jul-10	Out of Warranty
425	Madhya Pradesh	IRL Indore	Universal Hot air ovan	1	ITL Labs	LE-105	LE-1052	26-Dec-09	Out of Warranty
426	Madhya Pradesh	IRL Indore	Double Distilled water plant	1	Borosil Glass works Pvt.Ltd.	Quartz BI	Cat. No. 3365 (IRL/MRTB/DW/02)	20-Dec-13	Under Warranty
427	Madhya Pradesh	IRL Indore	Metal water Distillation plant	1	-	-	IRL/MRTB/DW/01	28-Aug-09	Out of Warranty
428	Madhya Pradesh	IRL Indore	Electronic Analytical Balance	1	Kern	ABT-220-5PM	WB12E0056	16-May-13	Under Warranty
429	Madhya Pradesh	IRL Indore	Water Bath	1	Sonar	SWB3230	F00/8690709	17-Dec-09	Out of Warranty
430	Madhya Pradesh	IRL Indore	Water Bath	1	Labotech	BDI-57	20130451	1-Jun-13	Out of Warranty
431	Gujarat	Jamnagar	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystem	2720 Thermocycler	10000000020	10-Jul-11	Out of warranty
432	Gujarat	Jamnagar	Microliter Centrifuge	1	Hettich	Micro200	37300300	10-Jul-11	Out of warranty
433	Gujarat	Jamnagar	Microliter Centrifuge	1	Hettich	Micro200	35520300	10-Jul-11	Out of warranty
434	Gujarat	Jamnagar	Microliter Centrifuge	1	Hettich	Micro200	000-456912	10-Jul-11	Out of warranty
435	Gujarat	Jamnagar	Flexible thermometer for thermocycler and Twincubator validation	1	GRESINGER	GTH1170	--	30-Oct-11	Out of warranty
436	Gujarat	Jamnagar	Flexible thermometer for thermocycler and Twincubator validation	1	GRESINGER	GTH1170	--	30-Oct-11	Out of warranty
437	Gujarat	Jamnagar	Flexible thermometer for thermocycler and Twincubator validation	1	GRESINGER	GTH1170	--	30-Oct-11	Out of warranty
438	Gujarat	Jamnagar	Flexible thermometer for thermocycler and Twincubator validation	1	GRESINGER	GTH1170	--	30-Oct-11	Out of warranty
439	Gujarat	Jamnagar	pH meter	1	HANNA/SUNISNST	H12211-02	8487549	10-Jul-11	Out of warranty
440	Gujarat	Jamnagar	pH meter	1	HANNA/SUNISNST	H12211-02	8597308	10-Jul-11	Out of warranty
441	Gujarat	Jamnagar	pH meter	1	HANNA/SUNISNST	H12211-02	8552329	10-Jul-11	Out of warranty
442	Gujarat	Jamnagar	pH meter	1	HANNA/SUNISNST	H12211-02	8487657	10-Jul-11	Out of warranty
443	Gujarat	Jamnagar	pH meter	1	HANNA/SUNISNST	H12211-02	8406310	10-Jul-11	Out of warranty
444	Gujarat	Jamnagar	pH meter	1	HANNA/SUNISNST	H12211-02	8597308	un opened	Out of warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
445	Gujarat	Jamnagar	pH meter	1	HANNA/SUNISNST	H12211-02	8487657	un opened	Out of warranty
446	Gujarat	Jamnagar	Floor standing refrigerator	1	Vaust	2VAUST	812821640	10-Jul-11	Out of warranty
447	Gujarat	Jamnagar	Floor standing refrigerator	1	Vaust	Vaust	811585383	10-Jul-11	Out of warranty
448	Gujarat	Jamnagar	Floor standing refrigerator	1	LG	LG	LG003NLNC01563	10-Jul-11	Out of warranty
449	Gujarat	Jamnagar	Floor standing refrigerator	1	LG	LG	LG0003NLKL015629	10-Jul-11	Out of warranty
450	Gujarat	Jamnagar	Floor standing refrigerator	1	LG	LG	LG0003NLKL015628	10-Jul-11	Out of warranty
451	Gujarat	Jamnagar	Refrigerated centrifuge	1	Hettich	ROTINA 380R	000069-01-00	7-Oct-11	Out of warranty
452	Gujarat	Jamnagar	Refrigerated centrifuge	1	Hettich	ROTINA 380R	0001990-03	7-Oct-11	Out of warranty
453	Gujarat	Jamnagar	Refrigerated centrifuge	1	Eppendorff	5810R	5811C1567894	25-Jul-12	Under warranty
454	Gujarat	Jamnagar	Refrigerated centrifuge	1	Thermofisher	Thermoscientific	41132659	7-Oct-11	Out of warranty
455	Gujarat	Jamnagar	Universal oven	1	Memmert	Schupzart DIN-EN-60529IP20	C-2110911	10-Jul-11	Out of warranty
456	Gujarat	Jamnagar	Freezer(-20)/(-80)	1	Vaust	GGU1500	813523802	10-Jul-11	Out of warranty
457	Gujarat	Jamnagar	Freezer(-20)/(-80)	1	Vaust	GGU1500	813523888	10-Jul-11	Out of warranty
458	Gujarat	Jamnagar	Freezer(-20)/(-80)	1	Vaust	GGU1500	813523949	10-Jul-11	Out of warranty
459	Gujarat	Jamnagar	Freezer(-20)/(-80)	1	Lab Tech	LDF-9010U	8110114001	10-Jul-11	Out of warranty
460	Gujarat	Jamnagar	Densitometer	1	BIOSAN	DEN1	050102- 1206-0248	8-Jan-14	Out of warranty
461	Gujarat	Jamnagar	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10 Pipetmen NEO_P10N	GC62751	10-Jul-11	Out of warranty
462	Gujarat	Jamnagar	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10 Pipetmen NEO_P10N	EN94717	10-Jul-11	Out of warranty
463	Gujarat	Jamnagar	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10 Pipetmen NEO_P10N	EN86612	10-Jul-11	Out of warranty
464	Gujarat	Jamnagar	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10 Pipetmen NEO_P10N	EN86613	10-Jul-11	Out of warranty
465	Gujarat	Jamnagar	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman P20	GD24180	10-Jul-11	Out of warranty
466	Gujarat	Jamnagar	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman P20	GD31518	10-Jul-11	Out of warranty
467	Gujarat	Jamnagar	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman P20	GC63928	10-Jul-11	Out of warranty
468	Gujarat	Jamnagar	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipetman P20	101/PIPETMEN P20/Gilson	10-Jul-11	Out of warranty
469	Gujarat	Jamnagar	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman NEO_P200N, Pipetmen P200	HG23199	7-Nov-11	Out of warranty
470	Gujarat	Jamnagar	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman NEO_P200N, Pipetmen P200	HG23197	7-Nov-11	Out of warranty
471	Gujarat	Jamnagar	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipetman NEO_P200N,	104/PIPETMEN P200/Gilson	7-Nov-11	Out of warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
						Pipetmen P200			
472	Gujarat	Jamnagar	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman NEO_P200N, Pipetmen P200	105/PIPETMEN P200/Gilson	7-Nov-11	Out of warranty
473	Gujarat	Jamnagar	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman NEO_P200N, Pipetmen P200	HG23189	11-Sep-12	Out of warranty
474	Gujarat	Jamnagar	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman NEO_P200N, Pipetmen P200	GD23699	11-Sep-12	Out of warranty
475	Gujarat	Jamnagar	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman NEO_P200N, Pipetmen P200	GB62318	11-Sep-12	Out of warranty
476	Gujarat	Jamnagar	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman NEO_P200N, Pipetmen P200	GD23698	11-Sep-12	Out of warranty
477	Gujarat	Jamnagar	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipetman NEO_P200N, Pipetmen P200	HG23188	11-Sep-12	Out of warranty
478	Gujarat	Jamnagar	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman NEO_P1000N, Pipetman NEO P1000	HD21267	7-Dec-11	Out of warranty
479	Gujarat	Jamnagar	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman NEO_P1000N, Pipetman NEO P1000	HD21263	7-Dec-11	Out of warranty
480	Gujarat	Jamnagar	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman NEO_P1000N, Pipetman NEO P1000	HD21276	7-Dec-11	Out of warranty
481	Gujarat	Jamnagar	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman NEO_P1000N, Pipetman NEO P1000	HD21274	7-Dec-11	Out of warranty
482	Gujarat	Jamnagar	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman NEO_P1000N, Pipetman NEO P1000	GC61704	7-Dec-11	Out of warranty
483	Gujarat	Jamnagar	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman NEO_P1000N, Pipetman NEO P1000	EK55391	11-Sep-12	Out of warranty
484	Gujarat	Jamnagar	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman NEO_P1000N, Pipetman NEO P1000	GC61700	11-Sep-12	Out of warranty
485	Gujarat	Jamnagar	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman NEO_P1000N, Pipetman NEO	GC61702,	11-Sep-12	Out of warranty



Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
						P1000			
486	Gujarat	Jamnagar	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipetman NEO_P1000N, Pipetman NEO P1000	119/PIPETMEN P1000/Gilson	11-Sep-12	Out of warranty
487	Gujarat	Jamnagar	Precision balance	1	Citizen	CY120.C	3126284	11-Sep-12	Under warranty
488	Gujarat	Jamnagar	Precision balance	1	KERN	ABT220-5DM	WB12E0001	22-Sep-12	Out of warranty
489	Gujarat	Jamnagar	Electric Micro incinerator	1	HiMedia	LA832	LA832/098/2306	13-Nov-13	Under warranty
490	Gujarat	Jamnagar	Electric Micro incinerator	1	HiMedia	LA832	LA832/097/2306,	13-Nov-13	Under warranty
491	Gujarat	Jamnagar	Electric Micro incinerator	1	HiMedia	LA832	LA832/099/2306	13-Nov-13	Under warranty
492	Gujarat	Jamnagar	Electric Micro incinerator	1	HiMedia	LA832	LA832/216/2306	13-Nov-13	Under warranty
493	Gujarat	Jamnagar	Electric Micro incinerator	1	HiMedia	LA832	LA832/217/2306	13-Nov-13	Under warranty
494	Gujarat	Jamnagar	Electric Micro incinerator	1	HiMedia	LA832	LA832/218/2306	13-Nov-13	Under warranty
495	Gujarat	Jamnagar	Electric Micro incinerator	1	HiMedia	LA832	LA832/219/2306	13-Nov-13	Under warranty
496	Gujarat	Jamnagar	Electric Micro incinerator	1	HiMedia	LA832	LA832/220/2306	13-Nov-13	Under warranty
497	Gujarat	Jamnagar	Electric Micro incinerator	1	HiMedia	LA832	LA832/221/2306	13-Nov-13	Under warranty
498	Gujarat	Jamnagar	Fluorescence microscope	1	LaboMed	LOBOMED-LX-400e FL	120648543	8-Jan-12	Under warranty
499	Gujarat	Jamnagar	Fluorescence microscope	1	LaboMed	LOBOMED-LX-400e FL	120648544	8-Jan-12	Under warranty
500	Gujarat	Jamnagar	Inspissator	1	Grant	T100IN/GD100	SN1318005	13-Nov-13	Under warranty
501	Gujarat	Jamnagar	Inspissator	1	Grant	T100IN/GD100	HR0948012	13-Nov-13	Under warranty
502	Gujarat	Jamnagar	WATER BATH	1	MEMMERT	SCHUTZART	L5120516	11-Sep-12	Out of warranty
503	Gujarat	Jamnagar	WATER BATH	1	MEMMERT	SCHUTZART	16/WATERBATH/PAT EL SCI.	11-Sep-12	Out of warranty
504	Gujarat	Jamnagar	HOT AIR OVEN	1	BIOCARE	YSI-421D	21/HOT AIR OVEN/BIOCARE	9-Jul-11	Out of warranty
505	Gujarat	Jamnagar	HORIZONTAL AUTOCLAVE	1	EMTECH	NA	38798747	7-Oct-11	Out of warranty
506	Gujarat	Jamnagar	INCUBATOR	1	MEMMERT	INE700	E712005	9-Jul-12	Out of warranty
507	Gujarat	Jamnagar	INCUBATOR	1	MEMMERT	INE700	E7120060	9-Jul-12	Out of warranty
508	Gujarat	Jamnagar	INCUBATOR	1	BIOCARE	NA	22/B.O.D. INCUBATOR/BIOCA RE	9-Jul-11	Out of warranty
509	Gujarat	Jamnagar	INCUBATOR	1	BIOCARE	NA	23/B.O.D. INCUBATOR/BIOCA RE	9-Jul-11	Out of warranty
510	Gujarat	Jamnagar	INCUBATOR	1	BIOCARE	NA	24/B.O.D. INCUBATOR/BIOCA RE	9-Jul-11	Out of warranty
511	Gujarat	Jamnagar	INCUBATOR	1	BIOCARE	NA	25/B.O.D. INCUBATOR/BIOCA RE	9-Jul-11	Out of warranty
512	Gujarat	Jamnagar	INCUBATOR	1	BIOCARE	NA	26/B.O.D. INCUBATOR/BIOCA	9-Jul-11	Out of warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
							RE		
513	Gujarat	Jamnagar	INCUBATOR	1	BIOCARE	N A	27/B.O.D. INCUBATOR/BIOCA RE	9-Jul-11	Out of warranty
514	Gujarat	Jamnagar	INCUBATOR	1	BIOCARE	NA	28/B.O.D. INCUBATOR/BIOCA RE	9-Jul-12	Out of warranty
515	Gujarat	Jamnagar	MICROSCOPES	1	LABOMED	vision-2000	22365-09	1-Jan-10	Out of warranty
516	Gujarat	Jamnagar	MICROSCOPES	1	LABOMED	vision-2000	22580-09	1-Jan-10	Out of warranty
517	Gujarat	Jamnagar	MICROSCOPES	1	LABOMED	vision-2000	22327-09	1-Jan-10	Out of warranty
518	Gujarat	Jamnagar	MICROSCOPES	1	LABOMED	vision-2000	22725-09	1-Jan-10	Out of warranty
519	Gujarat	Jamnagar	Walk in cooler	1	Blue star	BR101-R-11F00538 /BR101-R-11F00535	I1100252/I1100145	18-Mar-12	Out of warranty
520	Maharashtra	Nagpur	Thermocycler, 96 positions for 0.2 ml tubes	1	Hain Life science Germany	Applied Bio-system 2720 Thermocycler	27258061104	20-Jul-09	Out of Warranty
521	Maharashtra	Nagpur	Thermocycler, 96 positions for 0.2 ml tubes	1	Hain Life science Germany	Applied Bio-system 2720 Thermocycler	27250182979	25-Jul-11	Out of Warranty
522	Maharashtra	Nagpur	Microliter Centrifuge	1	Hettich	Micro 220	0002851-03-00	20-Jul-09	Out of Warranty
523	Maharashtra	Nagpur	Microliter Centrifuge	1	Hettich	Micro 220	0003729-03-000,	2-Apr-12	Out of Warranty
524	Maharashtra	Nagpur	Microliter Centrifuge	1	Hettich	106048 Micro Lit.	NA	un opened	Out of Warranty
525	Maharashtra	Nagpur	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger Electronic	GTH 1170	STDC/LAB/FLEX.The rmometer/1	5-May-11	Out of Warranty
526	Maharashtra	Nagpur	pH meter	1	Hanna	H12211 pH/ORP meter	8406456	13-Jul-12	Out of Warranty
527	Maharashtra	Nagpur	pH meter	1	Hanna	H12211 pH/ORP meter	NA	un opened	Out of Warranty
528	Maharashtra	Nagpur	pH meter	1	Hanna	H12211 pH/ORP meter	NA	un opened	Out of Warranty
529	Maharashtra	Nagpur	Refrigerated centrifuge	1	Hettich Zentriflgen	ROTINA 380 R	0001001-01-00	5-Jun-12	Out of Warranty
530	Maharashtra	Nagpur	Refrigerated centrifuge	1	Hettich Zentriflgen	ROTINA 380 R	0000977-01-00	5-Jun-12	Out of Warranty
531	Maharashtra	Nagpur	Universal oven	1	Memmert Beschickung	100-800 SCHUEZART-DINEN 60529-IP20	DIN 12880-KL	7-May-11	Out of Warranty
532	Maharashtra	Nagpur	Freezer (-20 degree c)	1	Blue star	CHF-150A	0-90269	24-Jun-09	Out of Warranty
533	Maharashtra	Nagpur	Freezer (-20 degree c)	1	Hexatec Instrument	HIPL-014	MV-01-001	2-May-09	Out of Warranty
534	Maharashtra	Nagpur	Freezer (-20 degree c)	1	Liebherr Premium	GGU1500 index 20S/001	80.961.460.6	28-Jan-11	Out of Warranty
535	Maharashtra	Nagpur	Freezer (-20 degree c)	1	Liebherr Premium	GGU1500 index 20S/001	81.009.365.0	28-Jan-11	Out of Warranty
536	Maharashtra	Nagpur	Densitometer	1	NA	NA	050102-1205-0198	19-Dec-12	Out of Warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
537	Maharashtra	Nagpur	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	PIPETMAN NeoP 10N	EH90454	18-Oct-11	Out of Warranty
538	Maharashtra	Nagpur	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	PIPETMAN NeoP 10N	EH99500	19-Sep-11	Out of Warranty
539	Maharashtra	Nagpur	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	PIPETMAN NeoP 10N	EH90443	19-Sep-11	Out of Warranty
540	Maharashtra	Nagpur	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	PIPETMAN NeoP 10N	JK24016,	un opened	Out of Warranty
541	Maharashtra	Nagpur	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	PIPETMAN NeoP 10N	JK22285	un opened	Out of Warranty
542	Maharashtra	Nagpur	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	PipETMAN NeoP 20N	GB56081	1-Jan-11	Out of Warranty
543	Maharashtra	Nagpur	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	PipETMAN NeoP 20N	GB56080	1-Jan-11	Out of Warranty
544	Maharashtra	Nagpur	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	PipETMAN NeoP 20N	GB56079	1-Jan-11	Out of Warranty
545	Maharashtra	Nagpur	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	PipETMAN NeoP 20N	EN98258	1-Jan-11	Out of Warranty
546	Maharashtra	Nagpur	1-chanel pipette, variable from 20 -200 ul	1	Gilson	PipETMAN NeoP 200N	JH22500	8-Oct-11	Out of Warranty
547	Maharashtra	Nagpur	1-chanel pipette, variable from 20 -200 ul	1	Gilson	PipETMAN NeoP 200N	JH22509	8-Oct-11	Out of Warranty
548	Maharashtra	Nagpur	1-chanel pipette, variable from 20 -200 ul	1	Gilson	PipETMAN NeoP 200N	HL24319	8-Oct-11	Out of Warranty
549	Maharashtra	Nagpur	1-chanel pipette, variable from 20 -200 ul	1	Gilson	PipETMAN NeoP 200N	HL24302	9-Oct-11	Out of Warranty
550	Maharashtra	Nagpur	1-chanel pipette, variable from 20 -200 ul	1	Gilson	PipETMAN NeoP 200N	EG56120	9-Oct-11	Out of Warranty
551	Maharashtra	Nagpur	1-chanel pipette, variable from 20 -200 ul	1	Gilson	PipETMAN NeoP 200N	EG56118	9-Oct-11	Out of Warranty
552	Maharashtra	Nagpur	1-chanel pipette, variable from 20 -200 ul	1	Gilson	PipETMAN NeoP 200N	EG56117	9-Oct-11	Out of Warranty
553	Maharashtra	Nagpur	1-chanel pipette, variable from 20 -200 ul	1	Gilson	PipETMAN NeoP 200N	EH89405	3-Sep-12	Out of Warranty
554	Maharashtra	Nagpur	1-chanel pipette, variable from 20 -200 ul	1	Gilson	PipETMAN NeoP 200N	EH89500	3-Sep-12	Out of Warranty
555	Maharashtra	Nagpur	1-chanel pipette, variable from 20 -200 ul	1	Gilson	PipETMAN NeoP 200N	EH90450	3-Sep-12	Out of Warranty
556	Maharashtra	Nagpur	1-chanel pipette, variable from 20 -200 ul	1	Gilson	PipETMAN NeoP 200N	EH89501	27-Apr-12	Out of Warranty
557	Maharashtra	Nagpur	1-chanel pipette, variable from 20 -200 ul	1	Gilson	PipETMAN NeoP 200N	EH90450	27-Apr-12	Out of Warranty
558	Maharashtra	Nagpur	1-chanel pipette, variable from 20 -200 ul	1	Gilson	PipETMAN NeoP 200N	EH90455	27-Apr-12	Out of Warranty
559	Maharashtra	Nagpur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	PIPETMAN NeoP 1000N	JH20574	11-May-11	Out of Warranty
560	Maharashtra	Nagpur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	PIPETMAN NeoP 1000N	JH20451	11-May-11	Out of Warranty
561	Maharashtra	Nagpur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	PIPETMAN NeoP 1000N	JH20577	2-Mar-12	Out of Warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
562	Maharashtra	Nagpur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	PIPETMAN NeoP 1000N	EH50812	2-Mar-12	Out of Warranty
563	Maharashtra	Nagpur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	PIPETMAN NeoP 1000N	EH50805	2-Mar-12	Out of Warranty
564	Maharashtra	Nagpur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	PIPETMAN NeoP 1000N	EH50794	3-Sep-12	Out of Warranty
565	Maharashtra	Nagpur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	PIPETMAN NeoP 1000N	EH50806	3-Sep-12	Out of Warranty
566	Maharashtra	Nagpur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	PIPETMAN NeoP 1000N	EH51182	3-Sep-12	Out of Warranty
567	Maharashtra	Nagpur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	PIPETMAN NeoP 1000N	EH51184	3-Sep-12	Out of Warranty
568	Maharashtra	Nagpur	1-channal pipette variable from 0.5-10µl - Eppendorf	1	Eppendorf	NA	3880208	1-Jan-11	Out of Warranty
569	Maharashtra	Nagpur	1-channal pipette variable from 0.5-10µl - Eppendorf	1	Eppendorf	NA	388008	1-Jan-11	Out of Warranty
570	Maharashtra	Nagpur	1-channal pipette variable from 0.5-10µl - Eppendorf	1	Eppendorf	NA	388008	1-Jan-11	Out of Warranty
571	Maharashtra	Nagpur	1-channal pipette variable from 10-100µl - Eppendorf	1	Eppendorf	NA	3885648	1-Jan-11	Out of Warranty
572	Maharashtra	Nagpur	1-channal pipette variable from 10-100µl - Eppendorf	1	Eppendorf	NA	3885308	1-Jan-11	Out of Warranty
573	Maharashtra	Nagpur	1-channal pipette variable from 10-100µl - Eppendorf	1	Eppendorf	NA	3885828	1-Jan-11	Out of Warranty
574	Maharashtra	Nagpur	1-channal pipette variable from 20-200µl - Eppendorf	1	Eppendorf	NA	4490028	12-May-11	Out of Warranty
575	Maharashtra	Nagpur	1-channal pipette variable from 20-200µl - Eppendorf	1	Eppendorf	NA	4489948	12-May-11	Out of Warranty
576	Maharashtra	Nagpur	1-channal pipette variable from 20-200µl - Eppendorf	1	Eppendorf	NA	4490028	12-May-11	Out of Warranty
577	Maharashtra	Nagpur	1-channal pipette variable from 100-1000µl - Eppendorf	1	Eppendorf	NA	4492208	12-May-11	Out of Warranty
578	Maharashtra	Nagpur	1-channal pipette variable from 100-1000µl - Eppendorf	1	Eppendorf	NA	4492868	12-May-11	Out of Warranty
579	Maharashtra	Nagpur	1-channal pipette variable from 100-1000µl - Eppendorf	1	Eppendorf	NA	4491088	12-May-11	Out of Warranty
580	Maharashtra	Nagpur	Precision balance	1	Citizen make	CY120C	3126280	26-Nov-12	under warranty
581	Maharashtra	Nagpur	Electric Micro incinerator	1	HiMedia	LA832	LA832/218/2306	21-Feb-13	under warranty
582	Maharashtra	Nagpur	Electric Micro incinerator	1	HiMedia	LA832	LA832/219/2306	21-Feb-13	under warranty
583	Maharashtra	Nagpur	Electric Micro incinerator	1	HiMedia	LA832	LA832/220/2306	21-Feb-13	under warranty
584	Maharashtra	Nagpur	Electric Micro incinerator	1	HiMedia	LA832	LA832/221/2306	21-Feb-13	under warranty
585	Maharashtra	Nagpur	Electric Micro incinerator	1	HiMedia	LA832	LA832/222/2306	21-Feb-13	under warranty
586	Maharashtra	Nagpur	Fluorescence microscope	1	LaboMed	LABOMED LX400eFL	120648557	4-Aug-12	under warranty
587	Maharashtra	Nagpur	Fluorescence microscope	1	LaboMed	LABOMED LX400eFL	120640556	4-Aug-12	under warranty
588	Maharashtra	Nagpur	Inspissator	1	Grant	T100IN/GD100	SN1414001	18-Aug-14	under warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
589	Maharashtra	Nagpur	Incubator	1	Khera Instruments Pvt.Ltd. New Delhi	NA	STDC/LAB/Incub/1	17-Aug-05	Out of Warranty
590	Maharashtra	Nagpur	Refrigerator	1	LG	LG 230	STDC/LAB/Refri/1	15-Feb-10	Out of Warranty
591	Maharashtra	Nagpur	Refrigerator	1	LG	A-one	STDC/LAB/Refri/2	27-May-05	Out of Warranty
592	Maharashtra	Nagpur	Autoclave Horizontal	1	Surgicon	NA	STDC/LAB/Auto-H(L)/1	17-May-05	Out of Warranty
593	Maharashtra	Nagpur	Inspisator	1	Zenith Inspis	INSPI-S	CV235921	1-Jun-10	Out of Warranty
594	Maharashtra	Nagpur	Inspisator	1	Grant	T100IN	SN13221001	21-Nov-11	Out of Warranty
595	Maharashtra	Nagpur	Autoclave Vertical	1	Khera Instruments Pvt.Ltd. New Delhi	KI.171(B)	1021	30-Apr-05	Out of Warranty
596	Maharashtra	Nagpur	Autoclave Vertical	1	Khera Instruments Pvt.Ltd. New Delhi	KILTL(CL)	1023	30-Apr-12	Out of Warranty
597	Maharashtra	Nagpur	De-mineralised Water Plant	1	Khera Instruments Pvt.Ltd. New Delhi	NA	STDC/LAB/D.Water/02	11-Aug-09	Out of Warranty
598	Maharashtra	Nagpur	Referigerated Centrifuge	1	Thermofiscer scientific (PATH)	ST 16R	41029999	7-Dec-09	Out of Warranty
599	Maharashtra	Nagpur	Referigerated Centrifuge	1	Hettich Zentriflgen (State)	ROTA 460R	0009192-05-01	20-Jul-09	Out of Warranty
600	Maharashtra	Nagpur	Walk-in cooler (cold Room)	1	Huurre	NA	STDC/LAB/W.COOLE R/1	25-Mar-08	Out of Warranty
601	Maharashtra	Nagpur	Binocular Microscope	1	LABOMED	NA	90323083	1-Mar-09	Out of Warranty
602	Maharashtra	Nagpur	Binocular Microscope	1	LABOMED	NA	71014537	1-Mar-09	Out of Warranty
603	Maharashtra	Nagpur	Binocular Microscope	1	LABOMED	NA	71014513	1-Mar-09	Out of Warranty
604	Maharashtra	Nagpur	Binocular Microscope	1	LABOMED	NA	71015519	1-Mar-09	Out of Warranty
605	Maharashtra	Nagpur	Binocular Microscope	1	LABOMED	NA	71014478	11-Mar-10	Out of Warranty
606	Maharashtra	Nagpur	Binocular Microscope	1	LABOMED	NA	90323121	11-Mar-10	Out of Warranty
607	Maharashtra	Nagpur	Binocular Microscope	1	LABOMED	NA	71014543	11-Mar-10	Out of Warranty
608	Maharashtra	Nagpur	Binocular Microscope	1	LABOMED	NA	71014523	1-Mar-09	Out of Warranty
609	Maharashtra	Nagpur	Binocular Microscope	1	LABOMED	NA	71014479	1-Mar-09	Out of Warranty
610	Maharashtra	Nagpur	Binocular Microscope	1	LABOMED	NA	71014506	11-Mar-10	Out of Warranty
611	Maharashtra	Nagpur	Binocular Microscope	1	LABOMED	NA	71014548	11-Mar-10	Out of Warranty
612	Maharashtra	Nagpur	Binocular Microscope	1	LABOMED	NA	71014511	11-Mar-10	Out of Warranty
613	Maharashtra	Nagpur	Deep Freezer	1	Hexatech GMP	HIPL-014A	MVG-01-001	16-Dec-09	Out of Warranty
614	Maharashtra	Nagpur	Deep Freeze -80 Degree C	1	Ultra Low TEM freezer	MDF U4-1865	9120167	18-Feb-12	under warranty
615	Maharashtra	Nagpur	Analytical Balance	1	VIBRA	DJ 150S	SJ-220CE	un opened	Out of Warranty
616	Maharashtra	Nagpur	Analytical Balance	1	VIBRA	DJ 150S	0-22170349	11-Jun-12	under warranty
617	Maharashtra	Nagpur	Walk-in Incubator	1	Khera Instruments Pvt.Ltd. New Delhi	NA	STDC/LAB/W.Incub/1	13-Apr-12	Out of Warranty
618	Maharashtra	Nagpur	Water Bath	1	Khera Instruments Pvt.Ltd. New Delhi	NA	STDC/LAB/W.Bath/1	30-Apr-05	Out of Warranty
619	Maharashtra	Nagpur	Hot air Oven	1	Khera Instruments Pvt.Ltd. New Delhi	NA	STDC/LAB/H.A.O/1	30-Apr-05	Out of Warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
620	Rajasthan	SMS Jaipur	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied biosystem	2720 THERMAL CYCLER	272s7121800	21-Apr-08	Out of warranty
621	Rajasthan	SMS Jaipur	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied biosystem	2720 THERMAL CYCLER	272s1181758	21-Apr-12	Out of warranty
622	Rajasthan	SMS Jaipur	Electronic Balance	1	KERN	AB1220-5DM	WB13E0034	31-Jul-14	Out of warranty
623	Rajasthan	SMS Jaipur	Refrigerated centrifuge	1	Hettich	ROTINA 380 R	0001984-03	31-Jul-14	Out of warranty
624	Rajasthan	SMS Jaipur	Refrigerated centrifuge	1	Hettich	ROTINA 380 R	0001985-03	31-Jul-14	Out of warranty
625	Rajasthan	SMS Jaipur	Microliter Centrifuge	1	Hettich	MIKRO 200	0004566-12	31-Jul-14	Out of warranty
626	Rajasthan	SMS Jaipur	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger electronic	GTH1170	FIND/TTM/jaipur/Thermometer/gth1170/01	21-Apr-08	Out of warranty
627	Rajasthan	SMS Jaipur	pH meter	1	Hanna	H-I2211-02	8487503	30-Dec-11	Out of warranty
628	Rajasthan	SMS Jaipur	pH meter	1	Hanna	H-I2211-02	8487840	30-Dec-11	Out of warranty
629	Rajasthan	SMS Jaipur	pH meter	1	Hanna	H-I2211-02	8487863	30-Dec-11	Out of warranty
630	Rajasthan	SMS Jaipur	pH meter	1	Hanna	H-I2211-02	8487853	30-Dec-11	Out of warranty
631	Rajasthan	SMS Jaipur	Floor standing refrigerator	1	LG	GI-408YMQG	710-LPEF000404	04-Jul-05	Out of warranty
632	Rajasthan	SMS Jaipur	Floor standing refrigerator	1	LG	GL-405YMQG 4	908LPUHOO3214	05-Apr-08	Out of warranty
633	Rajasthan	SMS Jaipur	Refrigerated centrifuge	1	Hettich	Routina380R	0000982-01-00	30-Dec-11	Out of warranty
634	Rajasthan	SMS Jaipur	Refrigerated centrifuge	1	eppendorf	5810	58102G861139	03-Apr-11	Out of warranty
635	Rajasthan	SMS Jaipur	Thermo	1	Thermo scientific	MULTIPLE X3R	41448305	31-Oct-13	Out of warranty
636	Rajasthan	SMS Jaipur	Universal oven	1	Memmert	UNB200	C-210-1725	03-Apr-11	Out of warranty
637	Rajasthan	SMS Jaipur	Freezer	1	Simens	GS36PA30	AE0702080748	05-Apr-10	Out of warranty
638	Rajasthan	SMS Jaipur	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipeteman	HW02944	26-Mar-11	Out of warranty
639	Rajasthan	SMS Jaipur	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipeteman	EK 88971	26-Mar-11	Out of warranty
640	Rajasthan	SMS Jaipur	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipeteman	EK88523	26-Mar-11	Out of warranty
641	Rajasthan	SMS Jaipur	1-channel pipette, variable from 2,0 - 20 ul - Gilson/Hain	1	Gilson	Pipeteman	EK88523	26-Mar-11	Out of warranty
642	Rajasthan	SMS Jaipur	1-channel pipette, variable from 20 -200 ul	1	Gilson	Pipeteman	EK 93477	26-Mar-11	Out of warranty
643	Rajasthan	SMS Jaipur	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipeteman	EK 91822	26-Mar-11	Out of warranty
644	Rajasthan	SMS Jaipur	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Pipeteman	EJ 90167	26-Mar-11	Out of warranty
645	Rajasthan	SMS Jaipur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipeteman	EK 52274	26-Mar-11	Out of warranty
646	Rajasthan	SMS Jaipur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipeteman	EK 52262	26-Mar-11	Out of warranty
647	Rajasthan	SMS Jaipur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Pipeteman	EJ 50518	26-Mar-11	Out of warranty
648	Rajasthan	SMS Jaipur	Bacteriologic Incubator (300 lt)***	1	Authentic	10CFT	1583	20-Jul-08	Out of warranty

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649	Rajasthan	SMS Jaipur	Precision balance	1	PRESICA	XV220A	2805185	20-Jul-08	Out of warranty
650	Rajasthan	SMS Jaipur	Fluorescence microscope	1	LaboMed	LX400eFL	120648562	30-Aug-12	Under Warranty
651	Rajasthan	SMS Jaipur	Fluorescence microscope	1	LaboMed	LX400eFL	131064363	01-Dec-12	Under Warranty
652	Rajasthan	SMS Jaipur	Inspissator	1	Grant	TBT-T1001N	SN1318002	18-Nov-13	Under Warranty
653	Rajasthan	SMS Jaipur	Walk-in cold room	1	Blue star	NJS113	Institute/Jaipur/WIC/BI uestar/01	12-Sep-12	Under Warranty
654	Rajasthan	SMS Jaipur	Walk in incubator	1	Blue star	JH100	NOS-113	10-Aug-12	Under Warranty
655	Rajasthan	SMS Jaipur	Loop sterilizer	1	HI MEDIA	LA832	LA-832/072/2306	29-Nov-12	Under Warranty
656	Rajasthan	SMS Jaipur	Loop sterilizer	1	HI MEDIA	LA832	LA-832/071/2306	29-Nov-12	Under Warranty
657	Rajasthan	SMS Jaipur	Horizontal Autoclave	1	PEIG	NA	College/jaipur/HA/pEI G/1	10-Aug-12	Out of warranty
658	Rajasthan	SMS Jaipur	Horizontal Autoclave	1	HE	PJ09	College/jaipur/HA/HE/ 1	10-Aug-13	Under Warranty
659	Rajasthan	SMS Jaipur	Horizontal Autoclave	1	Yorco	YSI105	443	10-Aug-12	Out of warranty
660	Rajasthan	SMS Jaipur	Distilled water plant	1	Bioage	LAB PURE DELTA PLUS	LPU 1556	12-Mar-13	Under Warranty
661	Rajasthan	SMS Jaipur	Microscope	1	KYOWA	90480	40021	10-Sep-08	Out of warranty
662	Rajasthan	SMS Jaipur	Microscope	1	LEICA	ATC200	College/jaipur/microsc pe/Leica/1	10-Sep-08	Out of warranty
663	Rajasthan	SMS Jaipur	Densitometer	1	Biosan	DEN- 1	050102-1206-0234	24-Jun-14	Out of warranty
664	Maharashtra	Mumbai	Thermalcycler, for 0.2 ml tubes,12 positions	1	Eppendorff	NA	5332230586061	25-Apr-11	out of warranty
665	Maharashtra	Mumbai	Thermalcycler, for 0.2 ml tubes,96 positions	1	Applied biosystems	ABI-2720	10000000081	3-Jan-15	Under Warranty
666	Maharashtra	Mumbai	Thermalcycler, for 0.2 ml tubes,96 positions	1	Applied biosystems	ABI-2720	10000000005	25-Apr-11	out of warranty
667	Maharashtra	Mumbai	Thermalcycler, for 0.2 ml tubes,96 positions	1	Applied biosystems	ABI-2720		25-Apr-11	out of warranty
668	Maharashtra	Mumbai	Microliter Centrifuge	1	Hettich	Miko 200	0003478-03-00	25-Apr-11	out of warranty
669	Maharashtra	Mumbai	Microliter Centrifuge	1	Hettich	Miko 200	0003475-03-00	10-Jul-14	Under Warranty
670	Maharashtra	Mumbai	Flexible thermometer for thermocycler and Twincubator validation	1	GREISINGER Electronics	GTH 1170	GMBH-D-93128	25-Apr-11	out of warranty
671	Maharashtra	Mumbai	Flexible thermometer for thermocycler and Twincubator validation	1	GREISINGER Electronics	GTH 1170	GMBH-D-93128	25-Apr-11	out of warranty
672	Maharashtra	Mumbai	Flexible thermometer for thermocycler and Twincubator validation	1	GREISINGER Electronics	GTH 1170	GMBH-D-93128	25-Apr-11	out of warranty
673	Maharashtra	Mumbai	Flexible thermometer for thermocycler and Twincubator validation	1	GREISINGER Electronics	GTH 1170	GMBH-D-93128	25-Apr-11	out of warranty
674	Maharashtra	Mumbai	Flexible thermometer for thermocycler and Twincubator validation	1	GREISINGER Electronics	GTH 1170	GMBH-D-93128	25-Apr-11	out of warranty
675	Maharashtra	Mumbai	Micropipette 1(100-1000µl)	1	Himedia	NA	274946	26-Feb-13	out of warranty
676	Maharashtra	Mumbai	Micropipette 2(2-20µl)	1	Thermoscientific	NA	EJ 29762	26-Aug-10	out of warranty
677	Maharashtra	Mumbai	Micropipette 3(20-200µl)	1	Thermoscientific	NA	FJ 07758	26-Aug-10	out of warranty
678	Maharashtra	Mumbai	Micropipette 4(100-1000µl)	1	AL GILSON PIPETMAN	Neo P 1000N	EN 87473	25-Apr-11	out of warranty

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679	Maharashtra	Mumbai	Micropipette 5(20-200µl)	1	AL GILSON PIPETMAN	Neo P 200 N	EN 96829	25-Apr-11	out of warranty
680	Maharashtra	Mumbai	Micropipette 6(0.5-10µl)	1	Thermoscientific	NA	EJ 29819	25-Apr-11	out of warranty
681	Maharashtra	Mumbai	Micropipette 7(100-1000µl)	1	Himedia	Neo P 1000N	GH 10654	25-Apr-11	out of warranty
682	Maharashtra	Mumbai	Micropipette 9(2-20µl)	1	AL GILSON PIPETMAN	Pipetman P20 Pipetmen NEO_P20N	EN 89703	25-Apr-11	out of warranty
683	Maharashtra	Mumbai	Micropipette 10(20-200µl)	1	Thermoscientific	NA	EH 51658	25-Apr-11	out of warranty
684	Maharashtra	Mumbai	Micropipette 11(20-200µl)	1	Himedia	NA	225889	25-Apr-11	out of warranty
685	Maharashtra	Mumbai	Micropipette 12(100-1000µl)	1	AL GILSON PIPETMAN	Neo P 1000N	EN 87464	25-Apr-11	out of warranty
686	Maharashtra	Mumbai	Micropipette 13(20-200µl)	1	Himedia	NA	225896	18-Jan-11	out of warranty
687	Maharashtra	Mumbai	Micropipette 14(5-50µl)	1	Himedia	NA	219899	22-Feb-11	out of warranty
688	Maharashtra	Mumbai	Micropipette 15(1-10µl)	1	AL GILSON PIPETMAN	Pipetman P10 Pipetmen NEO_P10N	EN 94708	25-Apr-11	out of warranty
689	Maharashtra	Mumbai	Micropipette 16(20-200µl)	1	AL GILSON PIPETMAN	Neo P 200 N	EN 96804	25-Apr-11	out of warranty
690	Maharashtra	Mumbai	Micropipette 17 (100-1000µl)	1	AL GILSON PIPETMAN	Neo P 1000N	EN 87474	25-Apr-11	out of warranty
691	Maharashtra	Mumbai	Micropipette 18 (100-1000µl)	1	AL GILSON PIPETMAN	Neo P 1000N	HB29996	19-Oct-14	Under Warranty
692	Maharashtra	Mumbai	Analytical Balance 1	1	SARTORIOUS	NA	BSA2245-CW	1-Jun-12	out of warranty
693	Maharashtra	Mumbai	Analytical Balance 2	1	CITIZEN	120 C	3126283	22-Nov-12	out of warranty
694	Maharashtra	Mumbai	Analytical Balance 3	1	KERN	NA	WB13E01169	20-Oct-14	Under Warranty
695	Maharashtra	Mumbai	Bench top pH meter	1	HANNA	HI2211-02	MICRO/TB/PH 1	1-Jan-11	out of warranty
696	Maharashtra	Mumbai	Bench top pH meter	1	HANNA	HI2211-02	MICRO/TB/PH 2	UN OPENED	out of warranty
697	Maharashtra	Mumbai	Bench top pH meter	1	HANNA	HI2211-02	MICRO/TB/PH 3	UN OPENED	out of warranty
698	Maharashtra	Mumbai	Bench top pH meter	1	HANNA	HI2211-02	MICRO/TB/PH 4	UN OPENED	out of warranty
699	Maharashtra	Mumbai	Water Bath	1	Brother Surgical	NA	MICRO/TB/WB II	12-Apr-11	out of warranty
700	Maharashtra	Mumbai	Water Bath	1	J Parekh	BTI-40	39206	29-Dec-12	out of warranty
701	Maharashtra	Mumbai	Refrigerated bench top centrifuge	1	Thermoscientific	NA	MICRO/TB/RC IV	15-Jun-10	out of warranty
702	Maharashtra	Mumbai	Refrigerated bench top centrifuge	1	Hettich	Rotina 380R	000069-01-00	19-Dec-12	out of warranty
703	Maharashtra	Mumbai	Refrigerated bench top centrifuge	1	Hettich	Rotina 380R	0001990-03	12-Oct-14	Under Warranty
704	Maharashtra	Mumbai	Refrigerated bench top centrifuge	1	Hettich	Rotina 420 R	4957	19-Dec-12	out of warranty
705	Maharashtra	Mumbai	Universal Oven	1	Memmert	UNB 200	MICRO/TB/OV III	21-May-11	out of warranty
706	Maharashtra	Mumbai	Inspissator	1	paras surgical	DTC303	NRHM/1	11-Feb-09	out of warranty
707	Maharashtra	Mumbai	Inspissator	1	Lab Hosp Crop	NA	3670209	11-Feb-09	out of warranty
708	Maharashtra	Mumbai	Inspissator	1	Brother Surgical	NA	MICRO/TB/INP 3	17-Aug-13	out of warranty
709	Maharashtra	Mumbai	Inspissator	1	I-Therm	AI-7982	MICRO/TB/INP4	17-Aug-13	out of warranty



Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
710	Maharashtra	Mumbai	General incubator	1	OGAWA SEIKI CO	NA	111-MC-1/2 NO 8481	1-Jan-04	out of warranty
711	Maharashtra	Mumbai	General incubator	1	Bacteriological incubator	NA	323	21-Mar-12	out of warranty
712	Maharashtra	Mumbai	General incubator	1	Bacteriological incubator	NA	66045	16-Sep-12	out of warranty
713	Maharashtra	Mumbai	General incubator	1	Bio Technics	BTI-25	37956	16-Sep-12	out of warranty
714	Maharashtra	Mumbai	General incubator	1	I-Therm	NA	MICRO/TB/IC 4	1-Jan-14	out of warranty
715	Maharashtra	Mumbai	BOD Incubator	1	Osworld	OBOD-G-4	1782	1-Jan-14	out of warranty
716	Maharashtra	Mumbai	Hot air oven	1	Tempo	TI115A	737	1-Jan-97	out of warranty
717	Maharashtra	Mumbai	Hot air oven	1	Bio Technics	BTI 30	34207	21-Mar-12	out of warranty
718	Maharashtra	Mumbai	Hot air oven	1	Bio Technics	BTI 30	34208	21-Mar-12	out of warranty
719	Maharashtra	Mumbai	Glasss distillation water plant	1	Borosil	Borosil	MICRO/TB/DA1	19-Jul-13	out of warranty
720	Maharashtra	Mumbai	Deep Freezer(-20)	1	Labehrr	GGU 1500	1750056254	22-Aug-11	out of warranty
721	Maharashtra	Mumbai	Deep Freezer(-20)	1	Labehrr	GGU 1500	11750056233	22-Aug-11	out of warranty
722	Maharashtra	Mumbai	Deep Freezer(-80 c)	1	Cryo Scientific	NA	VRC-V-380-4	1-Jan-09	out of warranty
723	Maharashtra	Mumbai	Deep Freezer(-80c)	1	Sanyo-80	MDF U41865	80120166	1-Jan-10	out of warranty
724	Maharashtra	Mumbai	Chest Deep Freezer(-80 c)	1	GFL	GFL 6380	MICRO/TB/DF 3	18-Oct-14	Under Warranty
725	Maharashtra	Mumbai	Vertical Autoclave	1	Bio Technics	NA	MICRO/TB/AUTO 1	21-Mar-12	out of warranty
726	Maharashtra	Mumbai	Vertical Autoclave	1	Bio Technics	NA	MICRO/TB/AUTO 2	21-Mar-12	out of warranty
727	Maharashtra	Mumbai	Vertical Autoclave	1	Brother Surgical	NA	MICRO/TB/AUTO 3	21-Sep-11	out of warranty
728	Maharashtra	Mumbai	Vertical Autoclave	1	Labo Tech	NA	MICRO/TB/AUTO 4	1-Jan-11	out of warranty
729	Maharashtra	Mumbai	Vertical Autoclave	1	Modi Make	NA	MICRO/TB/AUTO 5	12-Mar-09	out of warranty
730	Maharashtra	Mumbai	Vertical Autoclave	1	Osworld	NA	MICRO/TB/AUTO 6	19-Oct-14	Under Warranty
731	Maharashtra	Mumbai	Fluorescent Microscope	1	Olympus	BX 41	4D16771	1-Feb-04	out of warranty
732	Maharashtra	Mumbai	Fluorescent Microscope	1	Labomed LED	LX 400	MICRO/TB/MICROSC OPE 1	16-Dec-12	Under Warranty
733	Maharashtra	Mumbai	Fluorescent Microscope	1	Labomed LED	LX 400	MICRO/YB/MICROS COPE 2	16-Dec-12	Under Warranty
734	Maharashtra	Mumbai	Floor stand refrigerator 150l(2-8 c)	1	VAUST	FKV 160	MICRO /TB/RF 1	22-Aug-11	out of warranty
735	Maharashtra	Mumbai	Floor stand refrigerator 150l(2-8 c)	1	VAUST	FKV 160	MICRO/TB/RF2	22-Aug-11	out of warranty
736	Maharashtra	Mumbai	Refrigerator (2 -8 c)	1	Samsung 365 LTS	NA	MICRO/TB/RF 3	12-Sep-09	out of warranty
737	Maharashtra	Mumbai	Refrigerator (2 -8 c)	1	Samsung 365 LTS	NA	MICRO/TB/RF 4	12-Sep-09	out of warranty
738	Maharashtra	Mumbai	Refrigerator (2 -8 c)	1	LG 340 LTS	NA	MICRO/TB/RF 5	13-Feb-10	out of warranty
739	Maharashtra	Mumbai	Refrigerator (2 -8 c)	1	LG 340 LTS	NA	MICRO/TB/RF6	27-Nov-09	out of warranty
740	Maharashtra	Mumbai	Refrigerator (2 -8 c)	1	Libherr	NA	MICRO/TB/RF 7	22-Aug-11	out of warranty
741	Maharashtra	Mumbai	Refrigerator (2 -8 c)	1	Sanyo	Medicool	MICRO/TB/RF 8	1-Jan-04	out of warranty
742	Maharashtra	Mumbai	Refrigerator (2 -8 c)	1	Blue Star(265 L)	NA	MICRO/TB/RF 9	18-Sep-12	Under Warranty
743	Maharashtra	Mumbai	Refrigerator (2 -8 c)	1	Blue Star(265 L)	NA	MICRO/TB/RF 10	18-Sep-12	Under Warranty
744	Maharashtra	Mumbai	Loop Sterilizer	1	Himedia Labs PVT LTD.	LA832	LA832/059	12-Sep-12	Under Warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
745	Maharashtra	Mumbai	Loop Sterilizer	1	Himedia Labs PVT LTD.	LA832	LA832/065	12-Sep-12	Under Warranty
746	Maharashtra	Mumbai	Loop Sterilizer	1	Himedia Labs PVT LTD.	LA832	LA832/058	12-Sep-12	Under Warranty
747	Maharashtra	Mumbai	Loop Sterilizer	1	Himedia Labs PVT LTD.	LA832	LA832/062	12-Sep-12	Under Warranty
748	Maharashtra	Mumbai	Loop Sterilizer	1	Himedia Labs PVT LTD.	LA832	LA832/063	12-Sep-12	Under Warranty
749	Maharashtra	Mumbai	Loop Sterilizer	1	Himedia Labs PVT LTD.	LA832	LA832/064	23-Aug-13	Under Warranty
750	Maharashtra	Mumbai	Loop Sterilizer	1	Himedia Labs PVT LTD.	LA832	LA832/023	28-Oct-13	Under Warranty
751	Maharashtra	Mumbai	Loop Sterilizer	1	Himedia Labs PVT LTD.	LA832	LA832/06	23-Aug-13	Under Warranty
752	Maharashtra	Mumbai	Loop Sterilizer	1	Himedia Labs PVT LTD.	LA832	LA832/057	28-Oct-13	Under Warranty
753	Maharashtra	Mumbai	Binocular Microscope	1	Olympus	Magnus MLM	Magnus MLXICON BI	1-Jan-11	out of warranty
754	Maharashtra	Mumbai	Binocular Microscope	1	Olympus	Magnus MLM	Magnus MLXICON BI	1-Jan-11	out of warranty
755	Maharashtra	Mumbai	Monocular Microscope	1	Olympus	Magnus MLM	90704233/4205/4207/4237	21-Mar-10	out of warranty
756	Maharashtra	Mumbai	Monocular Microscope	1	Olympus	Magnus MLM	90704233/4205/4207/4237	21-Mar-10	out of warranty
757	Maharashtra	Mumbai	Monocular Microscope	1	Olympus	Magnus MLM	90704233/4205/4207/4237	21-Mar-10	out of warranty
758	Maharashtra	Mumbai	Monocular Microscope	1	Olympus	Magnus MLM	90704233/4205/4207/4237	21-Mar-10	out of warranty
759	Maharashtra	Mumbai	Walk in cold room	1	Blue Star	NA	MICRO/TB/WIC 1	2-Jun-13	out of warranty
760	Maharashtra	Mumbai	Walk in incubator	1	Phoenix instruments pvt ltd.	NA	MICRO/TB/WII 1	7-Aug-12	out of warranty
761	Maharashtra	Mumbai	Water Bath	1	Memmert	NA	NA	UN OPENED	out of warranty
762	Rajasthan	Jodhpur	Thermocycler, 96 positions for 0.2 ml tubes	1	APPLIED BIOSYSTEMS	2720- THERMAL CYCLER	10000000065	14-Jan-14	out of warranty
763	Rajasthan	Jodhpur	Microliter Centrifuge	1	HETTICH	MIKRO 200	004014-03-00	14-Jan-14	out of warranty
764	Rajasthan	Jodhpur	Microliter Centrifuge	1	HETTICH	MIKRO 200	004053-03-00	14-Jan-14	out of warranty
765	Rajasthan	Jodhpur	Flexible thermometer for thermocycler and Twincubator validation	1	GREISINGER ELECTRONIC GmbH	GTH-1170	FIND/TTM/Jodhpur/T hermometer/GTH/01	13-Jan-14	out of warranty
766	Rajasthan	Jodhpur	Flexible thermometer for thermocycler and Twincubator validation	1	GREISINGER ELECTRONIC GmbH	GTH-1170	FIND/TTM/Jodhpur/T hermometer/GTH/02	13-Jan-14	out of warranty
767	Rajasthan	Jodhpur	pH meter	1	HANNA	H12211p4/ORP Meter	8487500	01-Feb-14	out of warranty
768	Rajasthan	Jodhpur	Floor standing refrigerator	1	LIEBHERR	FKUv1610-21P/001 Vaust	81.699.315.5	26-Dec-13	out of warranty
769	Rajasthan	Jodhpur	Floor standing refrigerator	1	LIEBHERR	FKUv1610-21P/001 Vaust	81.805.043.3	26-Dec-13	out of warranty
770	Rajasthan	Jodhpur	Floor standing refrigerator	1	LIEBHERR	FKUv1610-	81.805.059.4	26-Dec-13	out of warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
						21P/001 Vaust			
771	Rajasthan	Jodhpur	Refrigerated centrifuge	1	HETTICH	ROTINA 380R	0001359-01-00	14-Jan-14	out of warranty
772	Rajasthan	Jodhpur	Refrigerated centrifuge	1	HETTICH	ROTINA 380R	0001350-01-00	14-Jan-14	out of warranty
773	Rajasthan	Jodhpur	Universal oven	1	MEMMERT	UNB200	C.212.0933	14-Jan-14	out of warranty
774	Rajasthan	Jodhpur	Freezer	1	LIEBHERR	GGU 1500 INDEX 20S/001	81.787.525.9	26-Dec-13	out of warranty
775	Rajasthan	Jodhpur	Freezer	1	LIEBHERR	GGU 1500 INDEX 20S/001	81.787.534.1	26-Dec-13	out of warranty
776	Rajasthan	Jodhpur	Freezer	1	LIEBHERR	GGU 1500 INDEX 20S/001	81.787.792.8	26-Dec-13	out of warranty
777	Rajasthan	Jodhpur	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	PIPETMAN P 10	HD28813	01-Feb-14	out of warranty
778	Rajasthan	Jodhpur	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	PIPETMAN P 10	HD28807	01-Feb-14	out of warranty
779	Rajasthan	Jodhpur	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	PIPETMAN P 10	JH21872	01-Feb-14	out of warranty
780	Rajasthan	Jodhpur	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	GILSON	PIPETMAN P 10	JL26888	01-Feb-14	out of warranty
781	Rajasthan	Jodhpur	1-chanel pipette, variable from 20 -200 ul	1	GILSON	NEO P200N	HG23178	01-Feb-14	out of warranty
782	Rajasthan	Jodhpur	1-chanel pipette, variable from 20 -200 ul	1	GILSON	NEO P200N	HG23177	01-Feb-14	out of warranty
783	Rajasthan	Jodhpur	1-chanel pipette, variable from 20 -200 ul	1	GILSON	NEO P200N	HC27829	01-Feb-14	out of warranty
784	Rajasthan	Jodhpur	1-chanel pipette, variable from 20 -200 ul	1	GILSON	NEO P200N	HC27811	01-Feb-14	out of warranty
785	Rajasthan	Jodhpur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	PIPETMAN P 10	HD21275	01-Feb-14	out of warranty
786	Rajasthan	Jodhpur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	PIPETMAN P 10	HD21285	01-Feb-14	out of warranty
787	Rajasthan	Jodhpur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	PIPETMAN P 10	GK30406	01-Feb-14	out of warranty
788	Rajasthan	Jodhpur	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	GILSON	PIPETMAN P 10	HD21269	01-Feb-14	out of warranty
789	Rajasthan	Jodhpur	Bacteriologic Incubator (300 lt)***	1	MEMMERT	INE700	E713.0038	27-Jan-14	UNDER WARRANTY
790	Rajasthan	Jodhpur	Bacteriologic Incubator (300 lt)***	1	MEMMERT	INE700	E713.0029	27-Jan-14	UNDER WARRANTY
791	Rajasthan	Jodhpur	Precision balance	1	CITIZEN	CY 120C	3138539	18-Nov-13	out of warranty
792	Rajasthan	Jodhpur	Electric Micro incinerator	1	HIMEDIA	LA-832	LA832/323/2306	14-Jan-14	UNDER WARRANTY
793	Rajasthan	Jodhpur	Electric Micro incinerator	1	HIMEDIA	LA-832	not installed	not installed	UNDER WARRANTY
794	Rajasthan	Jodhpur	Electric Micro incinerator	1	HIMEDIA	LA-832	not installed	not installed	UNDER WARRANTY
795	Rajasthan	Jodhpur	Fluorescence microscope	1	LABOMED	LABOMED-LX-400EFL	120648558	29-Nov-13	UNDER WARRANTY
796	Rajasthan	Jodhpur	Inspissator	1	GRANT	TBT-T100IN	IND10-1335005	19-Nov-13	UNDER WARRANTY
797	Rajasthan	Jodhpur	Deepfreezer	1	GFL	6380	176017H	06-Oct-14	out of warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
798	Rajasthan	Jodhpur	Water Bath	1	MEMMERT	WNB22	L514.053	06-Oct-14	out of warranty
799	Rajasthan	Jodhpur	Hot Air Oven	1	MEMMERT	UFE600	G6140054	06-Oct-14	out of warranty
800	Rajasthan	Jodhpur	Universal Oven	1	MEMMERT	UNB 200	C214.0210	06-Oct-14	out of warranty
801	Rajasthan	Jodhpur	pH meter	1	HANNA	H12211p4/ORP Meter	e0005462	13-Dec-14	out of warranty
802	Rajasthan	Jodhpur	Autoclave	1	M/s Medicare equipment corporation		297	01-Jan-10	out of warranty
803	Rajasthan	Jodhpur	Precision balance	1	Kern & Sohn GmbH	ABT 220-5 DM	4b13e0099	04-Feb-15	out of warranty
804	Maharashtra	Pune	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystems	2720	10000000032	11-Jun-11	Out Of Warranty
805	Maharashtra	Pune	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystems	2720	10000000058	11-Jun-11	Out Of Warranty
806	Maharashtra	Pune	Thermocycler, 96 positions for 0.2 ml tubes	1	Applied Biosystems	2720	NA	Un Opened	Out Of Warranty
807	Maharashtra	Pune	Microliter Centrifuge	1	Hettich Zentrifuge	Mikro 200	0003454-0300	1-Jun-11	Out Of Warranty
808	Maharashtra	Pune	Microliter Centrifuge	1	Hettich Zentrifuge	Mikro 200	NA	Un Opened	Out Of Warranty
809	Maharashtra	Pune	Flexible thermometer for thermocycler and Twincubator validation	1	Greisinger electronic GMBH	GMBH	110040	1-Jun-11	Out Of Warranty
810	Maharashtra	Pune	pH meter	1	HANNA INSTRUMENTS	H12211-02	8406315	22-Dec-12	Out Of Warranty
811	Maharashtra	Pune	pH meter	1	HANNA INSTRUMENTS	H12211-02	8406387	22-Dec-12	Out Of Warranty
812	Maharashtra	Pune	pH meter	1	HANNA INSTRUMENTS	H12211-02	NA	Un Opened	Out Of Warranty
813	Maharashtra	Pune	pH meter	1	HANNA INSTRUMENTS	H12211-02	NA	Un Opened	Out Of Warranty
814	Maharashtra	Pune	pH meter	1	HANNA INSTRUMENTS	H12211-02	NA	Un Opened	Out Of Warranty
815	Maharashtra	Pune	pH meter	1	HANNA INSTRUMENTS	H12211-02	NA	Un Opened	Out Of Warranty
816	Maharashtra	Pune	Floor standing refrigerator	1	SAMSUNG DIRECT COOL 190L	RA 19ADTS1/XTL/2010	RA 19ADTS1/XTL/2010	1-Jan-11	Out Of Warranty
817	Maharashtra	Pune	Floor standing refrigerator	1	GODREJ NEO DIRECT COOL 190L	GDN 185C/2010	GDN 185C/2010	21-Mar-12	Out Of Warranty
818	Maharashtra	Pune	Floor standing refrigerator	1	LG	GE 195 NH/2012 185 LT	GE 195 NH/2012 185 LT	9-Apr-09	Out Of Warranty
819	Maharashtra	Pune	Refrigerated centrifuge	1	Heetich	Rotina 380 R	0001390-01-00	23-Oct-12	Out Of Warranty
820	Maharashtra	Pune	Refrigerated centrifuge	1	Heetich	Rotina 380 R	0000719-01-00	23-Oct-12	Out Of Warranty
821	Maharashtra	Pune	Refrigerated centrifuge	1	eppendorf centrifuge	EPPENDORF 5810 R	5811CI 469391	14-Nov-13	Under Warranty
822	Maharashtra	Pune	Refrigerated centrifuge	1	eppendorf centrifuge	EPPENDORF 5810 R	5811CI069389	14-Nov-13	Under Warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
823	Maharashtra	Pune	Universal oven	1	Memmert	UNB 200	C210-1985	1-Jun-11	Out Of Warranty
824	Maharashtra	Pune	Freezer -20	1	LIEBHERR PREMMIUM	GGU1500 index 20S/001	0000719-01-00	1-Jun-11	Out Of Warranty
825	Maharashtra	Pune	Freezer -20	1	LIEBHERR PREMMIUM	GGU1500 index 20S/001	1750055983	1-Jun-11	Out Of Warranty
826	Maharashtra	Pune	Freezer -20	1	LIEBHERR PREMMIUM	GGU1500 index 20S/001	1750055988	1-Jun-11	Out Of Warranty
827	Maharashtra	Pune	Densitometer	1	Bioson LTD	NA	0501002-1206-0245	1-Feb-13	Out Of Warranty
828	Maharashtra	Pune	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10 Pipetmen NEO_P10N	F 144562EL57753	1-Jun-11	Out Of Warranty
829	Maharashtra	Pune	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10 Pipetmen NEO_P10N	F144562EL57752	1-Jun-11	Out Of Warranty
830	Maharashtra	Pune	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10 Pipetmen NEO_P10N	F144562JK22181	1-Jun-11	Out Of Warranty
831	Maharashtra	Pune	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10 Pipetmen NEO_P10N	F144562 EL57753	1-Jun-11	Out Of Warranty
832	Maharashtra	Pune	1-channel pipette, variable from 1 - 10 ul - Gilson/Hain	1	Gilson	Pipetman P10 Pipetmen NEO_P10N	F144562EL 57746	1-Jun-11	Out Of Warranty
833	Maharashtra	Pune	1-channel pipette, variable from 2-20 ul - Gilson/Hain	1	Gilson	Pipetman P20 Pipetmen NEO_P20N	F 144562EK94207	1-Jun-11	Out Of Warranty
834	Maharashtra	Pune	1-channel pipette, variable from 2-20 ul - Gilson/Hain	1	Gilson	Pipetman P20 Pipetmen NEO_P20N	F 144562EL 86993	1-Jun-11	Out Of Warranty
835	Maharashtra	Pune	1-channel pipette, variable from 2-20 ul - Gilson/Hain	1	Gilson	Pipetman P20 Pipetmen NEO_P20N	F 144562 EL 863	1-Jun-11	Out Of Warranty
836	Maharashtra	Pune	1-channel pipette, variable from 2-20 ul - Gilson/Hain	1	Gilson	Pipetman P20 Pipetmen NEO_P20N	NA	Un Opened	Out Of Warranty
837	Maharashtra	Pune	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Neo P 200 N	F144562 (1)EL85779	9-Nov-11	Out Of Warranty
838	Maharashtra	Pune	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Neo P 200 N	F144562 (2)EL85771.	9-Nov-11	Out Of Warranty
839	Maharashtra	Pune	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Neo P 200 N	F144562 (3)HC27818.	9-Nov-11	Out Of Warranty
840	Maharashtra	Pune	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Neo P 200 N	F144562 (4)EK91813.	1-Jun-11	Out Of Warranty
841	Maharashtra	Pune	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Neo P 200 N	F144562 (5)HC27809.	1-Jun-11	Out Of Warranty
842	Maharashtra	Pune	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Neo P 200 N	F144562 (6)HC27839.	1-Jun-11	Out Of Warranty
843	Maharashtra	Pune	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Neo P 200 N	F144562	1-Jun-11	Out Of

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
							(7)EJ86331.		Warranty
844	Maharashtra	Pune	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Neo P 200 N	F144562 (8)HC27828.	1-Jun-11	Out Of Warranty
845	Maharashtra	Pune	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Neo P 200 N	F144562 (9)JH22502.	9-Nov-11	Out Of Warranty
846	Maharashtra	Pune	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Neo P 200 N	F144562 (10)EK94212.	9-Nov-11	Out Of Warranty
847	Maharashtra	Pune	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Neo P 200 N	F144562 (11)EK94207.	1-Jun-11	Out Of Warranty
848	Maharashtra	Pune	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Neo P 200 N	F144562 (12)KA32002.	1-Jun-11	Out Of Warranty
849	Maharashtra	Pune	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Neo P 200 N	F144562 (13)HL24318	1-Jun-11	Out Of Warranty
850	Maharashtra	Pune	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Neo P 200 N	F144562 (14)KA31785.	1-Jun-11	Out Of Warranty
851	Maharashtra	Pune	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Neo P 200 N	F144562 (15)EK91821	1-Jun-11	Out Of Warranty
852	Maharashtra	Pune	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Neo P 200 N	F144562 (16)EJ85176	1-Jun-11	Out Of Warranty
853	Maharashtra	Pune	1-chanel pipette, variable from 20 -200 ul	1	Gilson	Neo P 200 N	F144562(17)EL85764	1-Jun-11	Out Of Warranty
854	Maharashtra	Pune	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Neo P 1000N	(1)EJ51625	1-Jun-11	Out of warranty
855	Maharashtra	Pune	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Neo P 1000N	(2)EJ50051.	1-Jun-11	Out of warranty
856	Maharashtra	Pune	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Neo P 1000N	(3)EJ50044.	1-Jun-11	Out of warranty
857	Maharashtra	Pune	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Neo P 1000N	(4)EJ51621.	1-Jun-11	Out of warranty
858	Maharashtra	Pune	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Neo P 1000N	(5)EJ50045.	11-Jul-11	Out of warranty
859	Maharashtra	Pune	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Neo P 1000N	(6)EJ51623.	11-Jul-11	Out of warranty
860	Maharashtra	Pune	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Neo P 1000N	(7)EJ50048.	11-Jul-11	Out of warranty
861	Maharashtra	Pune	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Neo P 1000N	(8)EJ51624	11-Jul-11	Out of warranty
862	Maharashtra	Pune	1-channel pipette, variable from 100 - 1000 ul - Gilson/Hain	1	Gilson	Neo P 1000N	(9)EJ51630	1-Jun-11	Out of warranty
863	Maharashtra	Pune	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	Gilson	Neo P 1000N	(1)HD21273.	1-Jun-11	Out of warranty
864	Maharashtra	Pune	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	Gilson	Neo P 1000N	(2)HD21292.	1-Jun-11	Out of warranty
865	Maharashtra	Pune	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	Gilson	Neo P 1000N	(3)JN21533.	1-Jun-11	Out of warranty
866	Maharashtra	Pune	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	Gilson	Neo P 1000N	(4)JN21519	1-Jun-11	Out of warranty
867	Maharashtra	Pune	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	Gilson	Neo P 1000N	(5)JN21537.	1-Jun-11	Out of warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
868	Maharashtra	Pune	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	Gilson	Neo P 1000N	(6)JN21519.	1-Jun-11	Out of warranty
869	Maharashtra	Pune	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	Gilson	Neo P 1000N	(7)HD21262	1-Jun-11	Out of warranty
870	Maharashtra	Pune	1-channel pipette, variable from 200 - 1000 ul - Gilson/Hain	1	Gilson	Neo P 1000N	(8)HD21287.	1-Jun-11	Out of warranty
871	Maharashtra	Pune	Hot Air Oven	1	ITL Labs PVT LTD	VGL	96179618	1-Jun-11	Out of warranty
872	Maharashtra	Pune	Hot Air Oven	1	ITL Labs PVT LTD	VGM	96179619	1-Jun-11	Out of warranty
873	Maharashtra	Pune	Vertical Autoclave	1	surgicoim mediequip pvt ltd	ss-703035	6/09/246	1-Jan-09	Out of warranty
874	Maharashtra	Pune	Horizontal autoclave cylindrical	1	Envision Biotech	NA	IRL/PNA/02	1-Jan-08	Out of warranty
875	Maharashtra	Pune	Bottle washing machine	1	M/S system plus new delhi	BWMS-2000	1086	21-Mar-08	out of warranty
876	Maharashtra	Pune	Thermal BOD incubator	1	THERMOLAB SCIENTIFIC EQUIPMENT PVT.LTD	NA	567	12-Feb-09	Out of warranty
877	Maharashtra	Pune	Thermal Bacterological incubator	1	THERMOLAB SCIENTIFIC EQUIPMENT PVT.LTD	TB0000400S	568	12-Feb-09	Out of warranty
878	Maharashtra	Pune	Thermal Bacterological incubator	1	THERMOLAB SCIENTIFIC EQUIPMENT PVT.LTD	TB0000400S	569	12-Feb-09	Out of warranty
879	Maharashtra	Pune	Blue star Walk in cooler	1	Blue Star	RUAH 01012	IRL/PNA/12	1-Apr-10	Out of warranty
880	Maharashtra	Pune	Blue star Walk in incubator	1	Blue Star	NA	IRL/PNA/13	23-Oct-11	Out of warranty
881	Maharashtra	Pune	Inspissator	1	Grant	Type GD100IN	HR1021003	12-Aug-11	Out of warranty
882	Maharashtra	Pune	Inspissator	1	Grant	Type GD100IN	HR1021010	21-Nov-13	Out of warranty
883	Maharashtra	Pune	water bath	1	pathak electrical works	SONAR	IRL/PNA/08	1-Jan-08	Out of warranty
884	Maharashtra	Pune	water bath	1	sonar,associated scientific delhi india	WSW - 5	F0018980709	1-Jan-10	Out of warranty
885	Maharashtra	Pune	Deep freezer -80	1	Cryoscientific	URC-V-380-4	CR/006/09-101012	1-Mar-09	Out of warranty
886	Maharashtra	Pune	LED microscope	1	Labomed,N K Jain instruments	LX400 CFC	10648558	5-Dec-12	Out of warranty
887	Maharashtra	Pune	LED microscope	1	Labomed,N K Jain instruments	LX400 CFC	120646559	5-Dec-12	Out of warranty
888	Maharashtra	Pune	Centrifuge	1	Thermofisher Scientific	Megafuge 1075003490	41043433	21-Oct-12	Out of warranty
889	Maharashtra	Pune	Hand dispenser pipette 5 dosage step	1	Eppendrof	Multipipette R Plus	I13468 B	1-Jun-12	Out of warranty
890	Maharashtra	Pune	Himedia Electric loop Sterilizer	1	Himedia	LA-832	LA832/069/2306	12-Nov-12	Out of warranty
891	Maharashtra	Pune	Analytical Balance	1	CITIZEN	120 C	3126283	22-Nov-12	out of warranty
892	Maharashtra	Pune	Microscope	1	Labomed	vision 2000	2366	13-Oct-10	Out Of Warranty
893	Maharashtra	Pune	Microscope	1	Labomed	vision 2000	71014606	13-Oct-10	Out Of Warranty

SI. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
894	Maharashtra	Pune	Microscope	1	Labomed	vision 2000	2177	13-Oct-10	Out Of Warranty
895	Maharashtra	Pune	Microscope	1	Labomed	vision 2000	71014576	13-Oct-10	Out Of Warranty
896	Maharashtra	Pune	Microscope	1	Labomed	vision 2000	71014612	13-Oct-10	Out Of Warranty
897	Maharashtra	Pune	Microscope	1	Labomed	vision 2000	710146619	21-Sep-11	Out Of Warranty
898	Maharashtra	Pune	Microscope	1	Labomed	vision 2000	71014591	21-Sep-11	Out Of Warranty
899	Maharashtra	Pune	Microscope	1	Labomed	vision 2000	71014596	21-Sep-11	Out Of Warranty
900	Maharashtra	Pune	Microscope	1	Labomed	vision 2000	71014620	21-Sep-11	Out Of Warranty
901	Maharashtra	Pune	Microscope	1	Labomed	vision 2000	71014583	21-Sep-11	Out Of Warranty
902	Maharashtra	Pune	Hot Air Oven (For DNA extraction)	1	MEMMART	Model-100-800	M166	Jul-11	Out Of Warranty



**SCHEDULE NO. IV (WEST REGION)**  
**CATEGORY – A, For REPAIRS only (Non PMC)**

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
1	Rajasthan	Ajmer	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1101-0012	4-Jul-11	Out of Warranty
2	Rajasthan	Ajmer	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1101-0010	4-Jul-11	Out of Warranty
3	Rajasthan	Ajmer	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	Sprout TM	HSA12661	21-Jan-12	Out of Warranty
4	Rajasthan	Ajmer	Minispin for 0.2-2ml tubes for short-rapid spin down	1	FVL	H12211p4/ORP Meter	560912021-08487568	4-Jul-11	Out of Warranty
5	Rajasthan	Ajmer	Magnetic stirrer with heating plate	1	IKATRON	ETS D5	-	Not Installed	under Warranty
6	Rajasthan	Ajmer	UV-light illuminator - Liquid culture - 365 nm	1	--	ETXF20.L	12101555	19-Mar-13	Out of Warranty
7	Rajasthan	Ajmer	Vortex Mixer	1	LMS	VTX 3000	110513137	1-Dec-12	Out of Warranty
8	Rajasthan	Ajmer	Vortex Mixer	1	LMS	VTX 3000	110513173	1-Dec-12	Out of Warranty
9	Rajasthan	Ajmer	Vortex Mixer	1	LABNET	LS0200	Z2050663	1-Dec-12	Out of Warranty
10	Rajasthan	Ajmer	Vortex Mixer	1	LABNET	LS0200	Z2050505	1-Dec-12	Out of Warranty
11	Rajasthan	Ajmer	Vortex Mixer	1	LABNET	LS0200	Z2050653	1-Dec-12	Out of Warranty
12	Rajasthan	Ajmer	Vortex Mixer	1	LABNET	LS0200	Z2050507	1-Dec-12	Out of Warranty
13	Rajasthan	Ajmer	Shaker	1	YORCO	--		1-Sep-07	Out of Warranty
14	Rajasthan	Ajmer	Bottle Washing Machine	1	YORCO	--	156	1-Sep-07	Out of Warranty
15	Maharashtra	Aurangabad	PCR-Workstation, UV light	1	LTF Labortechnik Gmbh & Com.	UBC-M-AR	040104-1207-0167	10-01-14	out of warranty
16	Maharashtra	Aurangabad	PCR-Workstation, UV light	1	LTF Labortechnik Gmbh & Com.	UBC-M-AR	040104-1207-0166	10-01-14	out of warranty
17	Maharashtra	Aurangabad	Minispin for 0.2-2ml tubes for short-rapid spin down	1	HEATHROW SCIENTIFIC	SPROUT	HSA15371	12-01-14	out of warranty
18	Maharashtra	Aurangabad	Magnetic stirrer with heating plate	1	IKA RCT Basic	B5000	100030654	01-10-14	out of warranty
19	Maharashtra	Aurangabad	Vortex Mixer	1	LMX VTX	VTX3000L	12070	01-01-14	out of warranty
20	Madhya Pradesh	BMHRC Bhopal	PCR Workstation	1	Labortechnik	UVC/T-M-AR	040104-1204-0078	19-Jul-12	Out of warranty
21	Madhya Pradesh	BMHRC Bhopal	PCR Workstation	1	Labortechnik	UVC/T-M-AR	040104-1204-0079	19-Jul-12	Out of warranty
22	Madhya Pradesh	BMHRC Bhopal	Magnetic Stirrer with heating plate	1	IKA	RCT - Basic	1784913	19-Jul-12	Out of warranty
23	Madhya Pradesh	BMHRC Bhopal	Picofuge/Microfuge	1	Heathrow Scientific LLC	SPROUT™	HSA15084	19-Jul-12	Out of warranty
24	Madhya Pradesh	BMHRC Bhopal	UV-light illuminator	1	Ultraviolets	-	-	Un opened	Out of warranty
25	Madhya Pradesh	BMHRC Bhopal	Vortex Mixer	1	LMS	UTX3000L	1312271214	01-Nov-14	Out of warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
26	Madhya Pradesh	BMHRC Bhopal	Vortex Mixer	1	LMS	UTX3000L	1306280527	01-Nov-14	Out of warranty
27	Madhya Pradesh	BMHRC Bhopal	Vortex Mixer	1	LMS	UTX3000L	1306280536	01-Nov-14	Out of warranty
28	Gujarat	Ahmedabad	PCR-Workstation, UV light	1	LEBORTECHNIK	UVCIT-M-AR	040104-1009-015	15-Jan-13	out of warranty
29	Gujarat	Ahmedabad	PCR-Workstation, UV light	1	LEBORTECHNIK	UVCIT-M-AR	040104-1009-0148	11-Nov-13	out of warranty
30	Gujarat	Ahmedabad	Minispin for 0.2-2ml tubes for short-rapid spin down	1	HEATHROW SCIENTIFIC	NA	HSA10744	17-Oct-11	out of warranty
31	Gujarat	Ahmedabad	Minispin for 0.2-2ml tubes for short-rapid spin down	1	HEATHROW SCIENTIFIC	NA	HSA11957	17-Oct-11	out of warranty
32	Gujarat	Ahmedabad	Minispin for 0.2-2ml tubes for short-rapid spin down	1	HEATHROW SCIENTIFIC	NA	HSA15017	17-Oct-11	out of warranty
33	Gujarat	Ahmedabad	Magnetic stirrer with heating plate	1	KHERA	NA	IRLAHDSStirrer-1	26-Apr-05	out of warranty
34	Gujarat	Ahmedabad	Magnetic stirrer with heating plate	1	KHERA	NA	IRLAHDSStirrer-2	26-Apr-05	out of warranty
35	Gujarat	Ahmedabad	Vortex Mixer	1	LABNET	S0200-230-V-EU	Z2050655	12-Jul-12	out of warranty
36	Gujarat	Ahmedabad	Vortex Mixer	1	LABNET	S0200-230-V-EU	Z2050693	12-Jul-12	out of warranty
37	Gujarat	Ahmedabad	Vortex Mixer	1	LABNET	S0200-230-V-EU	Z2050725	12-Jul-12	out of warranty
38	Gujarat	Ahmedabad	Vortex Mixer	1	LABNET	S0200-230-V-EU	Z2050594	12-Jul-12	out of warranty
39	Gujarat	Ahmedabad	Vortex Mixer	1	LMS	VTX-3000 L	IRLAHDVortex-1	17-Oct-11	out of warranty
40	Gujarat	Ahmedabad	Vortex Mixer	1	LMS	VTX-3000 L	IRLAHDVortex-2	17-Oct-11	out of warranty
41	Gujarat	Ahmedabad	Vortex Mixer	1	LMS	VTX-3000 L	110718071	17-Oct-11	out of warranty
42	Gujarat	Ahmedabad	INCUBATOR WITH SHAKER	1	NA	NA	IRLAHDSShaker-1	13-Jun-11	out of warranty
43	Gujarat	Ahmedabad	Micro MGIT reader	1	BD	NA	IRLAHDMicroMGIT-1	01-01-12	out of warranty
44	Gujarat	Ahmedabad	Micro MGIT reader	1	BD	NA	IRLAHDMicroMGIT-2	01-01-12	out of warranty
45	Madhya Pradesh	IRL Indore	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1106-0152	17-Dec-11	Out of Warranty
46	Madhya Pradesh	IRL Indore	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1106-0154	17-Dec-11	Out of Warranty
47	Madhya Pradesh	IRL Indore	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Heathrow scientific	Sprout	HSA 12082	17-Dec-11	Out of Warranty
48	Madhya Pradesh	IRL Indore	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Heathrow scientific	Sprout	HSA 12076	17-Dec-11	Out of Warranty
49	Madhya Pradesh	IRL Indore	Magnetic stirrer with heating plate	1	IKA	RCT BASIC	1.791711	17-Dec-11	Out of Warranty
50	Madhya Pradesh	IRL Indore	UV-light illuminator - Liquid culture - 365 nm	1	-	ETX-F20.L	12101990	02-Aug-14	Out of Warranty
51	Madhya Pradesh	IRL Indore	Vortex Mixer	1	Labnet	VX 200	Z2050686	05-Jul-12	Out of Warranty
52	Madhya Pradesh	IRL Indore	Vortex Mixer	1	Labnet	VX 200	Z2050670	05-Jul-12	Out of Warranty
53	Madhya Pradesh	IRL Indore	Vortex Mixer	1	Labnet	VX 200	Z2050652	05-Jul-12	Out of Warranty
54	Madhya Pradesh	IRL Indore	Vortex Mixer	1	Labnet	VX 200	Z2050629	05-Jul-12	Out of Warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
55	Madhya Pradesh	IRL Indore	Vortex Mixer	1	Harmony	VTX 3000L	110513168 (IRL/MRTB/VOR/01)	17-Dec-11	Out of Warranty
56	Madhya Pradesh	IRL Indore	Vortex Mixer	1	Harmony	VTX 3000L	1105131 (IRL/MRTB/VOR/02)	17-Dec-11	Out of Warranty
57	Madhya Pradesh	IRL Indore	Vortex Mixer	1	Harmony	VTX 3000L	110513164 (IRL/MRTB/VOR/03)	17-Dec-11	Out of Warranty
58	Gujarat	Jamnagar	PCR-Workstation, UV light	1	Labrotech	UVC/T/N/AR	2004/108/EC	7-Oct-11	Out of warranty
59	Gujarat	Jamnagar	PCR-Workstation, UV light	1	Labrotech	UVC/T/N/AR	NA	UN OPENED	Out of warranty
60	Gujarat	Jamnagar	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	SPROUT-TM	HSA11956	10-Jul-11	Out of warranty
61	Gujarat	Jamnagar	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	SPROUT-TM	NA	UN OPENED	Out of warranty
62	Gujarat	Jamnagar	Magnetic stirrer with heating plate	1	IKA	RCTB	1791735	10-Jul-11	Out of warranty
63	Gujarat	Jamnagar	UV-light illuminator - Liquid culture - 365 nm	1		ETX-F20L	12101442	8-Jan-14	Out of warranty
64	Gujarat	Jamnagar	Vortex Mixer 1	1	LMS	VTX .3000L	22040409	7-Oct-11	Out of warranty
65	Gujarat	Jamnagar	Vortex Mixer 2	1	LMS	VTX .3000L	22050630	7-Oct-11	Out of warranty
66	Gujarat	Jamnagar	Vortex Mixer 3	1	LMS	VTX .3000L	22050679	7-Oct-11	Out of warranty
67	Gujarat	Jamnagar	Vortex Mixer 4	1	LMS	VTX .3000L	22050671	7-Oct-11	Out of warranty
68	Gujarat	Jamnagar	Vortex Mixer 6	1	LMS	VTX .3000L	22050681	7-Oct-11	Out of warranty
69	Gujarat	Jamnagar	Vortex Mixer 7	1	LMS	VTX .3000L	22050978	4-Jul-12	Out of warranty
70	Gujarat	Jamnagar	Vortex Mixer 8	1	LMS	VTX .3000L	22050678	4-Jul-12	Out of warranty
71	Gujarat	Jamnagar	Vortex Mixer 9	1	LMS	VTX .3000L	22050581	4-Jul-12	Out of warranty
72	Gujarat	Jamnagar	Vortex Mixer 10	1	LMS	VTX .3000L	220505867	4-Jul-12	Out of warranty
73	Gujarat	Jamnagar	Vortex Mixer 11	1	LMS	VTX .3000L	NA	un opened	Out of warranty
74	Maharashtra	Nagpur	PCR-Workstation, UV light	1	Genei TM	BIOSAN/UVC/T-M-AR	040104-1009-0149	27-Dec-10	Out of Warranty
75	Maharashtra	Nagpur	Minispin for 0.2-2ml tubes for short-rapid spin down	1	SPROUT	NA	HSA11945	25-Apr-11	Out of Warranty
76	Maharashtra	Nagpur	Minispin for 0.2-2ml tubes for short-rapid spin down	1	SPROUT	NA	HSA 11193	25-Apr-11	Out of Warranty
77	Maharashtra	Nagpur	Minispin for 0.2-2ml tubes for short-rapid spin down	1	SPROUT	NA	NA	un opened	Out of Warranty
78	Maharashtra	Nagpur	Vortex Mixer	1	03-LMS Model	VTX .3000L	110718079	16-Nov-11	Out of Warranty
79	Maharashtra	Nagpur	Vortex Mixer	1	03-LMS Model	VTX .3000L	110717049	16-Nov-11	Out of Warranty
80	Maharashtra	Nagpur	Vortex	1	Genaxy Scientific Pvt.Ltd	S0200	Z2050710	9-Jul-12	Out of Warranty
81	Maharashtra	Nagpur	Vortex	1	Genaxy Scientific Pvt.Ltd	S0200	Z2050645	un opened	Out of Warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
82	Maharashtra	Nagpur	Vortex	1	Genaxy Scientific Pvt.Ltd	S0200	Z2040411	un opened	Out of Warranty
83	Maharashtra	Nagpur	Vortex	1	Genaxy Scientific Pvt.Ltd	S0200	Z2050036	un opened	Out of Warranty
84	Maharashtra	Nagpur	Bottle Washing Machine	1	NA	NA	STDC/LAB/BWMachine/1	17-May-05	Out of Warranty
85	Maharashtra	Nagpur	Vortex Mixer	1	Khera Instruments Pvt.Ltd. New Delhi	CM101 Cyclo Mixer	220-230 V-50	30-Apr-05	Out of Warranty
86	Maharashtra	Nagpur	Shaker	1	Khera Instruments Pvt.Ltd. New Delhi	NA	STDC/LAB/S.Machine/1	30-Apr-05	Out of Warranty
87	Rajasthan	SMS Jaipur	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1307-0211	31-Jul-14	Out of warranty
88	Rajasthan	SMS Jaipur	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-1311-0306	31-Jul-14	Out of warranty
89	Rajasthan	SMS Jaipur	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout	HSA15319	HSA11625	04-Apr-11	Out of warranty
90	Rajasthan	SMS Jaipur	Vortex Mixer	1	Harmony	LMS -3000	FIND/TTM/Jaipur/VM/LMS/01	10-Jul-12	Out of warranty
91	Rajasthan	SMS Jaipur	Vortex Mixer	1	Harmony	LMS -3000	FIND/TTM/Jaipur/VM/LMS/01	10-Jul-12	Out of warranty
92	Rajasthan	SMS Jaipur	UV-light illuminator - Liquid culture - 365 nm	1	ETX	ETX-F20-L	12102481	24-Jun-14	Out of warranty
93	Maharashtra	Mumbai	PCR-Workstation, UV light	1	Labo Tech	UVC/T-M-AR	040104-1101-0020	25-Apr-11	out of warranty
94	Maharashtra	Mumbai	pCR-Workstation, UV light	1	Labo Tech	UVC/T-M-AR	04010-1101-0018	25-Apr-11	out of warranty
95	Maharashtra	Mumbai	Minispin	1	SPROUT	HAS-11802	40658	1-Jan-14	out of warranty
96	Maharashtra	Mumbai	Minishaker/Vortex	1	Labnet Vortex Mixer	S0200	41095	24-Feb-14	Under Warranty
97	Maharashtra	Mumbai	Minishaker/Vortex	1	Labnet Vortex Mixer	S0200	41095	24-Feb-14	Under Warranty
98	Maharashtra	Mumbai	Minishaker/Vortex	1	Labnet Vortex Mixer	S0200	41095	24-Feb-14	Under Warranty
99	Maharashtra	Mumbai	Minishaker/Vortex	1	Labnet Vortex Mixer	S0200	41095	24-Feb-14	Under Warranty
100	Maharashtra	Mumbai	magnetic stirrer	1	IKA	NA	MICR/TB/MS 1	UN OPENED	Under Warranty
101	Rajasthan	Jodhpur	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-12070161	14-Jan-14	out of warranty
102	Rajasthan	Jodhpur	Minispin for 0.2-2ml tubes for short-rapid spin down	1	SPORUT	Sprout TM	HSA15120	30-Jan-14	out of warranty
103	Rajasthan	Jodhpur	Vortex Mixer	1	LMS Co LTD.	VTX3000L	110718028	13-Jan-14	out of warranty
104	Rajasthan	Jodhpur	Vortex Mixture	1	GENEAXY	VX200	23101598	25-Nov-13	UNDER WARRANTY
105	Rajasthan	Jodhpur	Magnetic stirrer with heating plate	1	IKA RCT Basic	RCT-B	100029549	13-Dec-14	out of warranty
106	Rajasthan	Jodhpur	PCR-Workstation, UV light	1	Labortechnik	UVC/T-M-AR	040104-12070163	14-Jan-14	out of warranty
107	Maharashtra	Pune	PCR-Workstation, UV light	1	LTF Labortechnik	UV/C/T-M-AR	040104-1011-0203	11-Jun-11	Out Of Warranty
108	Maharashtra	Pune	PCR-Workstation, UV light	1	LTF Labortechnik	UV/C/T-M-AR	040104-1011-0201	11-Jun-11	Out Of Warranty
109	Maharashtra	Pune	Minispin for 0.2-2ml tubes for short-rapid spin down	1	Sprout TM	Sprout TM	HAS 12009	1-Jun-11	Out Of Warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
110	Maharashtra	Pune	Magnetic stirrer with heating plate	1	IKA RCT BASIC	RCT B	3810000	Un Opened	Out Of Warranty
111	Maharashtra	Pune	UV-light illuminator - Liquid culture - 365 nm	1	ETX-F20L	SN-12-101440EU,WNB22	23345611	23-Sep-11	Out Of Warranty
112	Maharashtra	Pune	Vortex Mixer	1	HARMONEY	VTX-3000L	110718049	21-Feb-11	Out Of Warranty
113	Maharashtra	Pune	Vortex Mixer	1	Labnet International INC	S0200-230V-EU	Z2050648	4-Sep-13	Under Warranty
114	Maharashtra	Pune	Vortex Mixer	1	Labnet International INC	S0200-230V-EU	Z2050688	4-Sep-13	Under Warranty
115	Maharashtra	Pune	Vortex Mixer	1	Labnet International INC	S0200-230V-EU	Z2050631	4-Sep-13	Under Warranty
116	Maharashtra	Pune	Vortex Mixer	1	Labnet International INC	S0200-230V-EU	Z2050695	4-Sep-13	Under Warranty
117	Maharashtra	Pune	Shaker	1	ITL Labs PVT LTD	Shaker	IRL/PNA/9(I)	1-Oct-10	Out of warranty
118	Maharashtra	Pune	Shaker	1	Rathod enterprises	Shaker	IRL/PNA/9(II)	1-Oct-10	Out of warranty
119	Maharashtra	Pune	Homogeniser/ Blender	1	Maharaja	Whiteline	IRL/PNA/19	21-Feb-12	Out Of Warranty

**SCHEDULE NO. IV (WEST REGION)**  
**CATEGORY – B, FOR FULL PMC**

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
1	Rajasthan	Ajmer	Bio safety cabinet	1	STERICLEAN	DM190	06J0085	1-Sep-07	Out of Warranty
2	Rajasthan	Ajmer	Bio safety cabinet	1	STERICLEAN	DM190	06J0082	1-Sep-07	Out of Warranty
3	Rajasthan	Ajmer	Bio safety cabinet	1	BAKER	SG403A-HE-INT	100234	2-May-13	Out of Warranty
4	Rajasthan	Ajmer	Bio safety cabinet	1	BAKER	SG403A-HE-INT	100212	2-May-13	Out of Warranty
5	Rajasthan	Ajmer	Bio safety cabinet	1	ESCO	LA2-4-A1	2012-69592	2-May-13	Out of Warranty
6	Rajasthan	Ajmer	Bio safety cabinet	1	ESCO	LA2-4-A1	2012-69584	2-May-13	Out of Warranty
7	Rajasthan	Ajmer	BSL-3 lab	1	Envision	--		5-Feb-13	Out of Warranty
8	Maharashtra	Aurangabad	Biosafety cabinet Class II A2	1	ESCO	LA2-4A1	2013-81065	01-02-14	out of warranty
9	Maharashtra	Aurangabad	Biosafety Cabinete	1	MICRO - FILT (INDIA)	MFI BIO 2X2	6589	01-01-14	out of warranty
10	Madhya Pradesh	BMHRC Bhopal	Biosafety cabinet Class II A2	1	Esco	LA2-4A1	69578	29-Nov-12	Under Warranty
11	Madhya Pradesh	BMHRC Bhopal	Biosafety cabinet Class II A2	1	Esco	LA2-4A1	69587	29-Nov-12	Under Warranty
12	Madhya Pradesh	BMHRC Bhopal	Biosafety cabinet Class II A2	1	Esco	LA2-4A1	69582	29-Nov-12	Under Warranty
13	Madhya Pradesh	BMHRC Bhopal	Biosafety Cabinet	1	Yorco	DM190	03C00137	31-Mar-03	Out of warranty
14	Madhya Pradesh	BMHRC Bhopal	Horizontal Laminar flow cabinet	1	Yorco	Stericlean-DM188	9C0033	09-Aug-00	Out of warranty
15	Gujarat	Ahmedabad	Biosafety cabinet Class II A2	1	ESCO	LA24A1	2013-81062	18-Jan-14	under warranty
16	Gujarat	Ahmedabad	Biosafety cabinet Class II A2	1	ESCO	LA24A1	2013-81249	18-Jan-14	under warranty
17	Gujarat	Ahmedabad	Biosafety cabinet class II	1	Khera	NA	IRLAHDBSC-1	1-Jan-10	out of warranty
18	Gujarat	Ahmedabad	Biosafety cabinet class II	1	Khera	NA	IRLAHDBSC-2	1-Jan-10	out of warranty
19	Gujarat	Ahmedabad	Biosafety cabinet class II	1	Khera	NA	IRLAHDBSC-3	1-Jan-10	out of warranty
20	Gujarat	Ahmedabad	Biosafety cabinet class II	1	HMG	BSV-4	IRLAHDBSC-4	1-Jan-10	out of warranty
21	Gujarat	Ahmedabad	Biosafety cabinet class II	1	HMG	BSV-4	IRLAHDBSC-5	1-Jan-10	out of warranty
22	Gujarat	Ahmedabad	BSL-3 lab	1	MICROFLOW	NA	IRLAHDAHU-1	12-Jun-13	out of warranty
23	Gujarat	Ahmedabad	BSL-3 lab	1	ENVISON BIOTECH	NA	IRLAHDAHU-2	1-Jan-09	out of warranty
24	Madhya Pradesh	IRL Indore	Biosafety cabinet Class II A2	1	ESCO	LA2-4A1	69564	19-Jul-13	Under Warranty
25	Madhya Pradesh	IRL Indore	Biosafety cabinet Class II A2	1	ESCO	LA2-4A1	69558	19-Jul-13	Under Warranty
26	Madhya Pradesh	IRL Indore	Bio safety cabinet Class II (B1)	1	NuAire	NU-427-400E	1333801110209	24-Sep-10	Out of Warranty
27	Madhya Pradesh	IRL Indore	Bio safety cabinet Class II (B1)	1	NuAire	NU-427-400E	1333798110209	24-Sep-10	Out of Warranty
28	Madhya Pradesh	IRL Indore	BSL-3 lab	1	NA	NA	IRL/MRTB/AHU	01-Jul-13	Out of Warranty
29	Madhya Pradesh	IRL Indore	Laminar Air Flow	1	Tanco	PLT-271	2K4070058	01-Jan-11	Out of Warranty
30	Gujarat	Jamnagar	Biosafety cabinet Class II A2	1	ESCO	LA2-4A1	2012-70084	29-Jan-13	Out of warranty
31	Gujarat	Jamnagar	Biosafety cabinet Class II A2	1	ESCO	LA2-4A1	2012-69561	29-Jan-13	Out of warranty
32	Gujarat	Jamnagar	Biosafety cabinet CLASS II B 1	1	LABTECH	LCB-120B	110600229	1-Jan-09	Out of warranty
33	Gujarat	Jamnagar	Biosafety cabinet CLASS II B 1	1	LABTECH	LCB-120B	110600226	1-Jan-09	Out of warranty
34	Gujarat	Jamnagar	Biosafety cabinet CLASS II B 1	1	LABTECH	LCB-120B	110600225	1-Jan-09	Out of warranty
35	Gujarat	Jamnagar	Biosafety cabinet CLASS II B 1	1	LABTECH	LCB-120B	110600223	1-Jan-09	Out of warranty
36	Gujarat	Jamnagar	Biosafety cabinet CLASS II B 1	1	LABTECH	LCB-120B	110600228	1-Jan-09	Out of warranty
37	Gujarat	Jamnagar	BSL-III AHU UNIT	1	Cromptent Grives Kruger	NA	122/AHU/BSL-III LAB	5-Mar-14	Out of warranty
38	Maharashtra	Nagpur	Bio-safety Cabinet (Supplied through UNOPS)	1	ESCO Biotech Pvt.Ltd.	Class II A2 Type	2012-69572	31-Jul-12	under warranty
39	Maharashtra	Nagpur	Biosafety Cabinet	1	MSI LT Pvt.Ltd.,	Class II A 2 Type	STDC/LAB/B.S.Cabin et/1	27-May-05	Out of Warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
40	Maharashtra	Nagpur	Biosafety Cabinet	1	MSI LT Pvt.Ltd.,	Class II A 2 Type	STDC/LAB/B.S.Cabin et/2	27-May-05	Out of Warranty
41	Maharashtra	Nagpur	Biosafety Cabinet	1	MSI LT Pvt.Ltd.,	Class II A 2 Type	STDC/LAB/B.S.Cabin et/3	27-May-05	Out of Warranty
42	Maharashtra	Nagpur	Biosafety Cabinet	1	Kleazone systeme	Class II A 2 Type	STDC/LAB/B.S.Cabin et/4	1-Jan-08	Out of Warranty
43	Maharashtra	Nagpur	Biosafety Cabinet	1	Kleazone systeme	Class II A 2 Type	STDC/LAB/B.S.Cabin et/5	1-Jan-08	Out of Warranty
44	Maharashtra	Nagpur	BSL-3 lab	1	Samrudhi Enterprises	NA	NA	1-Jan-10	Out of Warranty
45	Rajasthan	SMS Jaipur	Biosafety cabinet Class II A2	1	ESCO	LA2-4A1	2012-69571	15-Jul-12	Under Warranty
46	Rajasthan	SMS Jaipur	Biosafety cabinet Class II A2	1	ESCO	LA2-4A1	2012-69557	15-Jul-12	Under Warranty
47	Rajasthan	SMS Jaipur	Bio safety cabinet	1	kartos international	NA	Jaipur/College/kartos/ BSC/01	10-Sep-08	Out of warranty
48	Rajasthan	SMS Jaipur	BSL-3 LAB	1	ENVISION	NA	Jaipur/BSL-3/01	12-Nov-09	Out of warranty
49	Maharashtra	Mumbai	Biosafety Cabinet	1	Microfilt	MFIBIO 3 X 2	6544	1-Mar-11	out of warranty
50	Maharashtra	Mumbai	Biosafety Cabinet	1	Microfilt	MFIBIO 3 X 2	6543	1-Mar-11	out of warranty
51	Maharashtra	Mumbai	Biosafety Cabinet	1	United Enterprise	NA	MICRO/TB/BSC 4	1-Jan-09	out of warranty
52	Maharashtra	Mumbai	Biosafety Cabinet	1	Kirloskar Electrodyne	MFI BIO-3' X 2'	MICRO/TB/BSC 5	5-Jun-04	out of warranty
53	Maharashtra	Mumbai	Biosafety Cabinet	1	Dyna Filter	NA	116/12-13	1-Jan-11	out of warranty
54	Maharashtra	Mumbai	Biosafety Cabinet	1	Esco	LA2-4A1	69550	12-Nov-12	Under Warranty
55	Maharashtra	Mumbai	Biosafety Cabinet	1	Esco	LA2-4A1	69567	12-Nov-12	Under Warranty
56	Maharashtra	Mumbai	Biosafety Cabinet	1	Esco	LA2-4A1	69569	2-Aug-13	Under Warranty
57	Maharashtra	Mumbai	Biosafety Cabinet	1	Esco	LA2-4A1	69573	12-Nov-12	Under Warranty
58	Maharashtra	Mumbai	Horizontal Laminar Airflow	1	Tanco	NA	MICRO/TB/LF 1	1-Jan-12	Under Warranty
59	Rajasthan	Jodhpur	Biosafety cabinet Class II A2	1	ESCO	LA2-4A1	2013-81063	14-Jan-14	under warranty
60	Maharashtra	Pune	Biosafety cabinet	1	NUARE Class-2 B1,series 51	NU-427-400E	133808110309	23-Aug-10	Out of warranty
61	Maharashtra	Pune	Biosafety cabinet	1	NUARE Class-2 B1,series 52	NU-427-400E	133799110209	23-Aug-10	Out of warranty
62	Maharashtra	Pune	Biosafety cabinet	1	Envision Biotech	class-2 ,type b2	EBSC109	12-Feb-09	Out of warranty
63	Maharashtra	Pune	Biosafety cabinet	1	Envision Biotech	class-2 ,type b2	EBSC110	12-Feb-09	Out of warranty
64	Maharashtra	Pune	BSL-3 lab	1	ENVISION BIOTECH	NPR	IRL/PNA/26	27-Oct-09	Out Of Warranty

## Annexure-7

### Inventory of AC and UPS currently available under FIND labs

#### SCHEDULE NO. I (NORTH REGION)

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
1	Delhi	AIIMS	UPS (3000V)	1	PCM	VGD-7000	10039281207	13-Apr-13	Out of Warranty
2	Delhi	AIIMS	UPS (3000V)	1	PCM	VGD-7000	40168431112	13-Apr-13	Out of Warranty
3	Delhi	AIIMS	UPS (700V)	1	PCM	VGD-3000	40225891001	1-Feb-11	Out of Warranty
4	Delhi	AIIMS	UPS (700V)	1	PCM	VGD-3000	40225821001	1-Feb-11	Out of Warranty
5	Delhi	AIIMS	UPS (700V)	1	PCM	VGD-3000	40039371105	1-Feb-11	Out of Warranty
6	Delhi	AIIMS	UPS (1500V)	1	PCM	VGD-3000	40399361004	10-Dec-11	Out of Warranty
7	Delhi	AIIMS	UPS (1500V)	1	PCM	VGD-3000	40264481008	10-Dec-11	Out of Warranty
8	Delhi	AIIMS	UPS (3000V)	1	APC	SURTD3000XL I-CC	B21128010366	23-Apr-13	Under Warranty
9	Delhi	AIIMS	UPS (5000V)	1	APC	SU500UXINET	B21214000950	23-Apr-13	Under Warranty
10	Uttar Pradesh	AMU Aligarh	UPS 3000VA	1	PCM	VGD- 3000	40000331404	12-Aug-14	Under Warranty
11	Uttar Pradesh	AMU Aligarh	UPS 3000VA	1	PCM	VGD- 3000	40000331402	12-Aug-14	Under Warranty
12	Uttar Pradesh	AMU Aligarh	UPS 3000VA	1	PCM	VGD- 3000	40000381404	12-Aug-14	Under Warranty
13	Uttar Pradesh	AMU Aligarh	UPS 700 VA	1	PCM	VGD-700	40220441310	12-Aug-14	Under Warranty
14	Uttar Pradesh	AMU Aligarh	UPS 700 VA	1	PCM	VGD-700	40220331310	12-Aug-14	Under Warranty
15	Uttar Pradesh	AMU Aligarh	UPS 700 VA	1	PCM	VGD-700	40220471310	12-Aug-14	Under Warranty
16	Uttar Pradesh	AMU Aligarh	UPS 700 VA	1	PCM	VGD-700	40220361310	12-Aug-14	Under Warranty
17	Uttar Pradesh	AMU Aligarh	UPS 700 VA	1	PCM	VGD-700	40220321310	12-Aug-14	Under Warranty
18	Uttar Pradesh	AMU Aligarh	UPS with batteries 3 kva	1	APC- Martech	SURTD-3000XLI	B21216000330	22-Aug-13	Under Warranty
19	Uttar Pradesh	AMU Aligarh	UPS with batteries 3 kva	1	APC- Martech	SURTD-3000XLI	B212060001843	22-Aug-13	Under Warranty
20	Uttar Pradesh	AMU Aligarh	Split AC with Stabilizer	1	Lloyd	LS19A3P	JAA0GBD41103130	29-Jul-13	Under Warranty
21	Uttar Pradesh	AMU Aligarh	Split AC with Stabilizer	1	Lloyd	LS19A3P	JAA0GBD41103831	29-Jul-13	Under Warranty
22	Uttar Pradesh	AMU Aligarh	Split AC with Stabilizer	1	Carrier	42KGE-012C	500276012139000000	11-Jul-13	Under Warranty
23	Uttar Pradesh	AMU Aligarh	Split AC with Stabilizer	1	Carrier	42KGE-012C	500276012139000000	11-Jul-13	Under Warranty
24	Uttar Pradesh	AMU Aligarh	Split AC with Stabilizer	1	Carrier	42KGE-012C	500276012139000000	11-Jul-13	Under Warranty
25	Uttar Pradesh	AMU Aligarh	Split AC with Stabilizer	1	Hitachi	RAU312KUDB	SE140K28348	15-Sep-14	Under Warranty
26	Uttar Pradesh	AMU Aligarh	Split AC with Stabilizer	1	Hitachi	RAU312KUDB	SE140K28353	15-Sep-14	Under Warranty
27	Uttar Pradesh	AMU Aligarh	UPS 3000VA	1	Emerson	GXT MT +3K	8332S1305100479	02-Dec-13	Under Warranty
28	Uttar Pradesh	IMS BHU	UPS 700 VA	1	PCM	VGD-700	10059051205	18-Nov-13	Out of Warranty
29	Uttar Pradesh	IMS BHU	UPS 700 VA	1	PCM	VGD-700	10023211205	30-Nov-13	Out of Warranty
30	Uttar Pradesh	IMS BHU	UPS 700 VA	1	PCM	VGD-700	10059081205	29-Nov-13	Out of Warranty
31	Uttar Pradesh	IMS BHU	UPS 700 VA	1	PCM	VGD-700	10059151205	30-Nov-13	Out of Warranty
32	Uttar Pradesh	IMS BHU	UPS 700 VA	1	PCM	VGD-700	10059071205	30-Nov-13	Out of Warranty
33	Uttar Pradesh	IMS BHU	UPS 3000VA	1	PCM	VGD-3000	10059561205	29-Nov-13	Out of Warranty
34	Uttar Pradesh	IMS BHU	UPS 3000VA	1	PCM	VGD-3000	10059541205	29-Nov-13	Out of Warranty
35	Uttar Pradesh	IMS BHU	UPS 3000VA	1	PCM	VGD-3000	10059591205	28-Nov-13	Out of Warranty
36	Uttar Pradesh	IMS BHU	UPS 3000VA	1	PCM	VGD-3000	10059461205	28-Nov-13	Out of Warranty
37	Uttar Pradesh	IMS BHU	UPS 3000VA	1	PCM	VGD-3000	10059471205	28-Nov-13	Out of Warranty
38	Uttar Pradesh	IMS BHU	UPS 3KVA	1	APC	SRC3KUXI	B2137000354	26-Dec-13	Under Warranty
39	Uttar Pradesh	IMS BHU	UPS 3KVA	1	APC	SRC3KUXI	B21337000354	26-Dec-13	Under Warranty



Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
40	Uttar Pradesh	IMS BHU	UPS 5 KVA	1	APC	SRC5000UXI	6S1240Z00383	06-Jan-14	Under Warranty
41	Uttar Pradesh	IMS BHU	UPS 5 KVA	1	APC	SRC5000UXI	6S1240Z00390	06-Jan-14	Under Warranty
42	Uttar Pradesh	IMS BHU	UPS 2 KVA	1	Asia Power/ESCO Biotech	UPS 2000	VM330913A000252	03-Feb-14	Under Warranty
43	Uttar Pradesh	IMS BHU	UPS 3000VA	1	Emmerson	Liebert GXTMT+	8332S1308100156	29-Nov-13	Under Warranty
44	Uttar Pradesh	IMS BHU	UPS 3000VA	1	Emmerson	Liebert GXTMT+	8332S8308100167	29-Nov-13	Under Warranty
45	Uttar Pradesh	IMS BHU	UPS 3000VA	1	PCM	VGD-3000	40000/01402	10-Dec-14	Under Warranty
46	Uttar Pradesh	IMS BHU	Split AC	1	Godrej	42XGE-012mW	5002715381390000763	14-Feb-14	Out of Warranty
47	Uttar Pradesh	IMS BHU	Split AC	1	Godrej	42XGE-012mW	5002715381390000762	14-Feb-14	Out of Warranty
48	Uttar Pradesh	IMS BHU	Split AC	1	Godrej	42XGE-012mW	5002715241390000639	14-Feb-14	Out of Warranty
49	Uttar Pradesh	IMS BHU	Split AC	1	Godrej	42XGE-012mW	5002735291390018500006	14-Feb-14	Out of Warranty
50	Uttar Pradesh	IMS BHU	Split AC	1	Godrej	42XGE-012mW	50027352913900184900007	14-Feb-14	Out of Warranty
51	Uttar Pradesh	IMS BHU	Split AC	1	Godrej	42XGE-012mW	5002735291390000083	14-Feb-14	Out of Warranty
52	Uttar Pradesh	IMS BHU	Split AC	1	Godrej	42XGE-012mW	500273529139001940	14-Feb-14	Out of Warranty
53	Uttar Pradesh	IMS BHU	Split AC	1	Godrej	42XGE-012mW	5002735291390000764	14-Feb-14	Out of Warranty
54	Uttar Pradesh	IMS BHU	Split AC	1	Godrej	42XGE-012mW	500273529139001848	14-Feb-14	Out of Warranty
55	Uttar Pradesh	IMS BHU	UPS	1	Eaton	E Series DX	120103-73970088	12-Sep-12	Out of Warranty
56	Haryana	PGIMER, Chandigarh	UPS - 3 Kva	1		0	10059741205	01-Jan-13	out of warranty
57	Haryana	PGIMER, Chandigarh	UPS - 3 Kva	1		0	10059571205	01-Jan-13	out of warranty
58	Haryana	PGIMER, Chandigarh	UPS - 3 Kva	1		0	10059481205	01-Jan-13	out of warranty
59	Haryana	PGIMER, Chandigarh	UPS - 3 Kva	1		0	10059581205	01-Jan-13	out of warranty
60	Haryana	PGIMER, Chandigarh	UPS - 3 Kva	1		0	10059711205	01-Jan-13	out of warranty
61	Haryana	PGIMER, Chandigarh	UPS - 3 Kva	1		0	10059731205	01-Jan-13	out of warranty
62	Haryana	PGIMER, Chandigarh	UPS - 700 Va	1		0	10059111205	01-Jan-13	out of warranty
63	Haryana	PGIMER, Chandigarh	UPS - 700 Va	1		0	10059091205	01-Jan-13	out of warranty
64	Haryana	PGIMER, Chandigarh	UPS - 700 Va	1		0	10059101205	01-Jan-13	out of warranty
65	Haryana	PGIMER, Chandigarh	UPS - 700 Va	1		0	10059121205	01-Jan-13	out of warranty
66	Haryana	PGIMER, Chandigarh	UPS - 700 Va	1		0	10023321205	01-Jan-13	out of warranty
67	Haryana	PGIMER, Chandigarh	UPS for ESCO BSC	1	Asia Power	UPS-2000	1.2006E+11	10-Jan-13	under warranty
68	Haryana	PGIMER, Chandigarh	UPS for ESCO BSC	1	Asia Power	UPS-2000	FIND/UNOPS/Chandigarh/UPS 2000/01	10-Jan-13	under warranty
69	Haryana	PGIMER, Chandigarh	UPS without batteries 3 kva	1	APC- Martech	Smart UPS RC 3000	LR 63938	10-Jan-13	under warranty
70	Haryana	PGIMER, Chandigarh	UPS with batteries 5kva	1	APC- Martech	Smart UPS RC 5000	FIND/UNOPS/Chandigarh/UPS Martech/rc 5000/01	10-Jan-13	under warranty
71	Haryana	PGIMER, Chandigarh	1.5 TR 3* Split AC	1	Lloyd	LS19A3P-1.5T	FIND/UNOPS/Chandigarh/AC/LLYOD/1	10-Jan-13	under warranty
72	Haryana	PGIMER, Chandigarh	1.5 TR 3* Split AC	1	Lloyd	LS19A3P-1.5T	FIND/UNOPS/Chandigarh/AC/LLYOD/2	10-Jan-13	under warranty
73	Haryana	PGIMER, Chandigarh	1.5 TR 3* Split AC	1	carrier	42KGL-012U	SCA/12/12290078	01-Jan-13	out of warranty
74	Haryana	PGIMER, Chandigarh	1.5 TR 3* Split AC	1	carrier	42KGL-012U	SCA/12/12140146	01-Jan-13	out of warranty
75	Haryana	PGIMER, Chandigarh	1.5 TR 3* Split AC	1	carrier	42KGL-012U	SCA/12/12084451	01-Jan-13	out of warranty
76	Uttar Pradesh	IRL Agra	Split AC with Stabilizers	1	Carrier	42KGL-024P	500183649091007218	24-Apr-13	Out of Warranty
77	Uttar Pradesh	IRL Agra	Split AC with Stabilizers	1	Carrier	42KGL-024P	500183649091007220	24-Apr-13	Out of Warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
78	Uttar Pradesh	IRL Agra	Split AC with Stabilizers	1	LG	2CR3A	112PAEB012012	10-Jan-13	Out of Warranty
79	Uttar Pradesh	IRL Agra	Split AC with Stabilizers	1	LG	3NR2A	205AAWFO33761	10-Jan-13	Out of Warranty
80	Uttar Pradesh	IRL Agra	Split AC with Stabilizers	1	LG	2CR3A	112PAYU012026	10-Jan-13	Out of Warranty
81	Uttar Pradesh	IRL Agra	Split AC with Stabilizers	1	LLoyd	LS19A3P	JAAOWAD3108317058789	12-Mar-14	Under Warranty
82	Uttar Pradesh	IRL Agra	Split AC with Stabilizers	1	LLoyd	LS19A3P	JAAOWAD3108317058846	12-Mar-14	Under Warranty
83	Uttar Pradesh	IRL Agra	Split AC with Stabilizers	1	LLoyd	LS19A3P	JAAOWAD3108317056808	12-Mar-14	Under Warranty
84	Uttar Pradesh	IRL Agra	Split AC with Stabilizers	1	LLoyd	LS19A3P	4296	12-Mar-14	Under Warranty
85	Uttar Pradesh	IRL Agra	Split AC with Stabilizers	1	LLoyd	LS19A3P	1721	12-Mar-14	Under Warranty
86	Uttar Pradesh	IRL Agra	Split AC with Stabilizers	1	LLoyd	LS19A3P	1361	12-Mar-14	Under Warranty
87	Uttar Pradesh	IRL Agra	Split AC with Stabilizers	1	LLoyd	LS19A3P	4545	12-Mar-14	Under Warranty
88	Uttar Pradesh	IRL Agra	Split AC with Stabilizers	1	LLoyd	LS19A3P	0980	12-Mar-14	Under Warranty
89	Uttar Pradesh	IRL Agra	Split AC with Stabilizers	1	LLoyd	LS24A2	0406	12-Mar-14	Under Warranty
90	Uttar Pradesh	IRL Agra	Split AC with Stabilizers	1	LLoyd	LS13A5L	051303416	10-Jul-14	Under Warranty
91	Uttar Pradesh	IRL Agra	UPS 3000VA	1	PCM	VGD-3000	10043311204	15-Mar-13	Out of Warranty
92	Uttar Pradesh	IRL Agra	UPS 3000VA	1	PCM	VGD-3000	10043301204	15-Mar-13	Out of Warranty
93	Uttar Pradesh	IRL Agra	UPS 3000VA	1	PCM	VGD-3000	10043271204	15-Mar-13	Out of Warranty
94	Uttar Pradesh	IRL Agra	UPS 3000VA	1	PCM	VGD-3000	10043431204	15-Mar-13	Out of Warranty
95	Uttar Pradesh	IRL Agra	UPS 3000VA	1	PCM	VGD-3000	10043281204	15-Mar-13	Out of Warranty
96	Uttar Pradesh	IRL Agra	UPS 3000VA	1	PCM	VGD-3000	10043291204	15-Mar-13	Out of Warranty
97	Uttar Pradesh	IRL Agra	UPS 3000VA	1	PCM	VGD-3000	40220801310	20-Aug-14	Under Warranty
98	Uttar Pradesh	IRL Agra	UPS 700VA	1	PCM	VGD-700	10043121204	15-Mar-13	Out of Warranty
99	Uttar Pradesh	IRL Agra	UPS 700VA	1	PCM	VGD-700	10043051204	15-Mar-13	Out of Warranty
100	Uttar Pradesh	IRL Agra	UPS 700VA	1	PCM	VGD-700	10043131204	15-Mar-13	Out of Warranty
101	Uttar Pradesh	IRL Agra	UPS 700VA	1	PCM	VGD-700	10043081204	15-Mar-13	Out of Warranty
102	Uttar Pradesh	IRL Agra	UPS 700VA	1	PCM	VGD-700	10043111204	15-Mar-13	Out of Warranty
103	Uttar Pradesh	IRL Agra	UPS 5 KVA	1	APC	SRC5000UXI	6S1240Z00348	21-Sep-13	Under Warranty
104	Uttar Pradesh	IRL Agra	UPS 3 KVA	1	Numeric	SURTD-3000 XLI-CC	XI140502270	07-Nov-14	Under Warranty
105	Uttarakhand	Dehradun	UPS	1	PCM Powercom	VGD-3000-L	10097991107	1-May-12	Out of warranty
106	Uttarakhand	Dehradun	UPS	1	PCM Powercom	VGD-3000-L	10098051107	1-May-12	Out of warranty
107	Uttarakhand	Dehradun	UPS	1	PCM Powercom	VGD-3000-L	10097921107	1-May-12	Out of warranty
108	Uttarakhand	Dehradun	UPS	1	PCM Powercom	VGD-3000-L	10098001107	1-May-12	Out of warranty
109	Uttarakhand	Dehradun	UPS	1	PCM Powercom	VGD-3000-L	10039421207	1-May-12	Out of warranty
110	Uttarakhand	Dehradun	UPS	1	PCM Powercom	VGD-3000-L	10098061107	1-May-12	Out of warranty
111	Uttarakhand	Dehradun	UPS	1	PCM Powercom	VGD-3000-L	40220841310	11-Jul-14	Out of warranty
112	Uttarakhand	Dehradun	UPS	1	PCM Powercom	VGD-3000-L	40220821310	11-Jul-14	Out of warranty
113	Uttarakhand	Dehradun	UPS for thermocycler Applied Biosystems 2720	1	Powercom	VGD-700 L	40039351105	1-May-12	Out of warranty
114	Uttarakhand	Dehradun	UPS for thermocycler Applied Biosystems 2720	1	Powercom	VGD-700 L	10070671011	1-May-12	Out of warranty
115	Uttarakhand	Dehradun	UPS for thermocycler Applied Biosystems 2720	1	Powercom	VGD-700 L	10070651011	1-May-12	Out of warranty
116	Uttarakhand	Dehradun	Air conditioners	1	LG	INTELLO AIR	CTD/Dehradun/AC/yor co/01	1-Feb-10	Out of warranty
117	Uttarakhand	Dehradun	UPS for Refrigerated Centrifuge (with 8 batries)	1	Numeric (3kva)		XI140502271	3-Nov-14	Under warranty
118	Uttarakhand	Dehradun	UPS with batteries 3 kva	1	APC- Martech	SURTD3000XLI-CC	B21152000418	1-Jun-13	Under warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
119	Uttarakhand	Dehradun	UPS with batteries 5kva	1	APC- Martech	SURTD3000XLI-CC	B211490L234XX0016	1-Jun-13	Under warranty
120	Uttarakhand	Dehradun	UPS with batteries 1kva	1		Eaton E seriesDX	11062587100102	1-Aug-14	Out of warranty
121	Uttarakhand	Dehradun	UPS with batteries	1	APC	BR1100CI-IN	EB1212006958	1-Aug-14	Out of warranty
122	Uttarakhand	Dehradun	Air conditioners	1	SAMSUNG	BIOSLEEP	STATE/Dehradun/AC/ SAMSUNG/01	1-Feb-10	Out of warranty
123	Uttarakhand	Dehradun	Air conditioners	1	LG	SPLIT	STATE/Dehradun/AC/L G/02	12-Feb-05	Out of warranty
124	Uttarakhand	Dehradun	Air conditioners	1	LG	INTELLO AIR	STATE/Dehradun/AC/L G/03	15-Sep-12	Out of warranty
125	Uttarakhand	Dehradun	Air conditioners	1	LG	SPLIT	STATE/Dehradun/AC/L G/04	15-Sep-12	Out of warranty
126	Himachal Pradesh	IRL,Dharampur	UPS	1	PCM Powercom	VGD 3000	10039521207	1-Feb-13	Out of Warranty
127	Himachal Pradesh	IRL,Dharampur	UPS	1	PCM Powercom	VGD 3000	10039501207	1-Feb-13	Out of Warranty
128	Himachal Pradesh	IRL,Dharampur	UPS	1	PCM Powercom	VGD 3000	10039531207	1-Feb-13	Out of Warranty
129	Himachal Pradesh	IRL,Dharampur	UPS	1	PCM Powercom	VGD 3000	10040731207	1-Feb-13	Out of Warranty
130	Himachal Pradesh	IRL,Dharampur	UPS	1	PCM Powercom	VGD 3000	10040721207	1-Feb-13	Out of Warranty
131	Himachal Pradesh	IRL,Dharampur	UPS	1	PCM Powercom	VGD 3000	10040741207	1-Feb-13	Out of Warranty
132	Himachal Pradesh	IRL,Dharampur	UPS	1	PCM Powercom	VGD 3000	10041241207	1-Feb-13	Out of Warranty
133	Himachal Pradesh	IRL,Dharampur	UPS	1	PCM Powercom	VGD 3000	10039571207	1-Feb-13	Out of Warranty
134	Himachal Pradesh	IRL,Dharampur	UPS	1	PCM Powercom	VGD 700	10040761207	1-Feb-13	Out of Warranty
135	Himachal Pradesh	IRL,Dharampur	UPS with batteries 3 kva	1	APC- Martech	SURTD-3000 XLI-CC	B21213000643	1-Oct-13	Under Warranty
136	Himachal Pradesh	IRL,Dharampur	UPS with batteries 3 kva	1	APC- Martech	SURTD-3000 XLI-CC	B21206001811	1-Oct-13	Under Warranty
137	Himachal Pradesh	IRL,Dharampur	UPS with batteries 5kva	1	APC- Martech	5 KVA-SU5000UXINET	mq0843001640	1-Mar-14	under warranty
138	Himachal Pradesh	IRL,Dharampur	1.5 TR 3* Split AC	1	DAIKIN	FTE35MV/6	E010996	1-Feb-13	Out of Warranty
139	Himachal Pradesh	IRL,Dharampur	1.5 TR 3* Split AC	1	DAIKIN	FTE35LV169	E011855	1-Feb-13	Out of Warranty
140	Himachal Pradesh	IRL,Dharampur	1.5 TR 3* Split AC	1	DAIKIN	FT35MV/6	E005374	1-Feb-13	Out of Warranty
141	Himachal Pradesh	IRL,Dharampur	UPS	1	PCM Powercom	VGD 3000	10039561207	1-Feb-13	Out of Warranty
142	Haryana	IRL Karnal	UPS 3000VA	1	PCM	VGD-3000	10043921202	13-Aug-12	Out of Warranty
143	Haryana	IRL Karnal	UPS 3000VA	1	PCM	VGD-3000	10039491207	13-Aug-12	Out of Warranty
144	Haryana	IRL Karnal	UPS 3000VA	1	PCM	VGD-3000	10043791202	13-Aug-12	Out of Warranty
145	Haryana	IRL Karnal	UPS 3000VA	1	PCM	VGD-3000	10043931202	13-Aug-12	Out of Warranty
146	Haryana	IRL Karnal	UPS 3000VA	1	PCM	VGD-3000	10043861202	13-Aug-12	Out of Warranty
147	Haryana	IRL Karnal	UPS 700VA	1	PCM	VGD700	10044151201	13-Aug-12	Out of Warranty
148	Haryana	IRL Karnal	UPS 700VA	1	PCM	VGD700	10044201201	13-Aug-12	Out of Warranty
149	Haryana	IRL Karnal	UPS 700VA	1	PCM	VGD700	-	13-Aug-12	Out of Warranty
150	Haryana	IRL Karnal	UPS 3000 VA	1	POWERCOM	VGD 3000	40220811310	08-Sep-14	Under Warranty
151	Haryana	IRL Karnal	UPS- 3KVA	1	APC Martech	SURTD-3000 XLI-CC	-	10-Jun-13	Under Warranty
152	Haryana	IRL Karnal	UPS	1	Emerson	M-GSXMT+3K	8322S13081100169	05-Dec-13	Under Warranty
153	Haryana	IRL Karnal	AC 1.5 ton with Stabilizer	1	Whirlpool India	-	-	01-Jul-12	Out of Warranty
154	Haryana	IRL Karnal	AC 1.5 ton with Stabilizer	1	Whirlpool India	-	-	01-Jul-12	Out of Warranty
155	Haryana	IRL Karnal	AC 1.5 ton with Stabilizer	1	Whirlpool India	-	-	01-Jul-12	Out of Warranty
156	Haryana	IRL Karnal	AC 1.5 ton with Stabilizer	1	Whirlpool India	-	-	01-Jul-12	Out of Warranty
157	Haryana	IRL Karnal	AC 1.5 ton with Stabilizer	1	Whirlpool India	-	-	01-Jul-12	Out of Warranty
158	Haryana	IRL Karnal	AC 1.5 ton with Stabilizer	1	LLOYD	-	-	30-Jun-13	Out of Warranty
159	Haryana	IRL Karnal	AC 2.0 ton with Stabilizer	1	LLOYD	-	-	12-Jun-13	Out of Warranty
160	Haryana	IRL Karnal	AC 1.5 ton with Stabilizer	1	Carrier	-	-	01-Jun-06	Out of Warranty
161	Haryana	IRL Karnal	AC 1.5 ton with Stabilizer	1	Carrier	-	-	01-Jun-06	Out of Warranty
162	Haryana	IRL Karnal	AC 1.5 ton with Stabilizer	1	Carrier	-	-	01-Jun-06	Out of Warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
163	Uttar Pradesh	IRL Lucknow	UPS 3000VA	1	PCM	VGD 3000	10039591207	24-Aug-13	Out of Warranty
164	Uttar Pradesh	IRL Lucknow	UPS	1	PCM	VGD-700	10070501011	28-Mar-12	Out of Warranty
165	Uttar Pradesh	IRL Lucknow	UPS	1	PCM	VGD-700	10070541011	28-Mar-12	Out of Warranty
166	Uttar Pradesh	IRL Lucknow	UPS	1	PCM	VGD-3000	10097901107	28-Mar-12	Out of Warranty
167	Uttar Pradesh	IRL Lucknow	UPS	1	PCM	VGD-3000	10098041107	28-Mar-12	Out of Warranty
168	Uttar Pradesh	IRL Lucknow	UPS	1	PCM	VGD-3000	10097881107	28-Mar-12	Out of Warranty
169	Uttar Pradesh	IRL Lucknow	UPS	1	PCM	VGD-3000	10039541207	28-Mar-12	Out of Warranty
170	Uttar Pradesh	IRL Lucknow	UPS	1	PCM	VGD 3000	10098031107	28-Mar-12	Out of Warranty
171	Uttar Pradesh	IRL Lucknow	UPS	1	PCM	VGD 3000	10097891107	28-Mar-12	Out of Warranty
172	Uttar Pradesh	IRL Lucknow	UPS	1	PCM	VGD 700	10056161011	28-Mar-12	Out of Warranty
173	Uttar Pradesh	IRL Lucknow	UPS	1	APC	SURTD-3000 XLI-CC	B21213000642	30-Jul-12	Under Warranty
174	Uttar Pradesh	IRL Lucknow	UPS for ESCO BSC	1	Asia Power	UPS-2000	201110250206	13-Jul-12	Under Warranty
175	Uttar Pradesh	IRL Lucknow	UPS for ESCO BSC	1	Asia Power	UPS-2000	201110250066	13-Jul-12	Under Warranty
176	Uttar Pradesh	IRL Lucknow	UPS for Refrigerated Centrifuge	1	Emerson	GXT MT+3K	8332S1308100156	27-Nov-13	Under Warranty
177	Uttar Pradesh	IRL Lucknow	UPS for Refrigerated Centrifuge	1	Emerson	GXT MT+3K	8332S1308100168	08-May-14	Under Warranty
178	Uttar Pradesh	IRL Lucknow	UPS 3000VA	1	APC	SURTD-3000 XLI-CC	B21213000642	30-Jul-12	Under Warranty
179	Uttar Pradesh	IRL Lucknow	UPS 5000VA	1	APC	SU5000UXINET	B21153000042	30-Jul-12	Under Warranty
180	Uttar Pradesh	IRL Lucknow	Split AC with Stabilizer	1	Lloyd	LS19A3P-1.5T	JAAOWAD310831704 2546;	07-Aug-13	Under Warranty
181	Uttar Pradesh	IRL Lucknow	Split AC with Stabilizer	1	Lloyd	LS19A3P-1.5T	JAAOWAD310831704 5617	07-Aug-13	Under Warranty
182	Uttar Pradesh	IRL Lucknow	UPS 3000VA	1	PCM	VGD-3000	10053381401	16-Dec-14	Under Warranty
183	Uttar Pradesh	IRL Lucknow	UPS 3000VA	1	PCM	VGD-3000	10053391401	16-Dec-14	Under Warranty
184	Punjab	IRL Patiala	UPS for Refrigerated Centrifuge	1	Emerson	GXTMT+3K	8332S1308100158	01-Dec-13	Under Warranty
185	Punjab	IRL Patiala	UPS 3000VA	1	APC- Martech	SURTD-3000 XLI-CC	B21128010380	01-Nov-13	Under Warranty
186	Punjab	IRL Patiala	UPS 3000VA	1	APC- Martech	SURTD-3000 XLI-CC	-	01-Nov-13	Under Warranty
187	Punjab	IRL Patiala	UPS 5000VA	1	APC- Martech	SU5000UXINET	B35123520004	01-May-14	Under Warranty
188	Punjab	IRL Patiala	Split AC 2.0 TR	1	Lloyd	LS24A3L	22000006420	01-Jun-14	Under Warranty
189	Punjab	IRL Patiala	Split AC 2.0 TR	1	Lloyd	LS24A3L	-	01-Jun-14	Under Warranty
190	Punjab	IRL Patiala	Split AC	1	Dura Cool	42KGL-0120	IRL-P-AC-1-2012	01-Jul-09	Out of Warranty
191	Punjab	IRL Patiala	Split AC	1	Dura Cool	42KGL-0120	IRL-P-AC-2-2012	01-Jul-09	Out of Warranty
192	Punjab	IRL Patiala	Split AC	1	Dura Cool	42KGL-0120	IRL-P-AC-3-2012	01-Jul-09	Out of Warranty
193	Punjab	IRL Patiala	Split AC	1	Dura Cool	42KGL-0120	IRL-P-AC-4-2012	01-Jul-09	Out of Warranty
194	Punjab	IRL Patiala	Split AC	1	Carrier	25LKJ-453780-YU	IRL-P-AC-5-2013	01-Jul-09	Out of Warranty
195	Punjab	IRL Patiala	Split AC	1	Carrier	25LKJ-453781-YU	IRL-P-AC-6-2013	06-Jul-14	Out of Warranty
196	Punjab	IRL Patiala	Window AC	1	Carrier	25HSE-456890-XD	IRL-P-AC-7-2012	04-Jul-14	Out of Warranty
197	Punjab	IRL Patiala	Window AC	1	Carrier	25HSE-456889-XD	IRL-P-AC-8-2012	04-Jul-12	Out of Warranty
198	Punjab	IRL Patiala	Window AC	1	Carrier	25HSE-456887-XD	IRL-P-AC-9-2012	04-Jul-12	Out of Warranty
199	Punjab	IRL Patiala	UPS 700 VA	1	PCM	VGD 700	10040781207	13-Apr-13	Out of Warranty
200	Punjab	IRL Patiala	UPS 700 VA	1	PCM	VGD 700	10040791207	13-Apr-13	Out of Warranty
201	Punjab	IRL Patiala	UPS 700 VA	1	PCM	VGD 700	10041041207	13-Apr-13	Out of Warranty
202	Punjab	IRL Patiala	UPS 700 VA	1	PCM	VGD 700	10041151207	13-Apr-13	Out of Warranty
203	Punjab	IRL Patiala	UPS 700 VA	1	PCM	VGD 700	10040811207	13-Apr-13	Out of Warranty
204	Punjab	IRL Patiala	UPS 3000VA	1	PCM	VGD 3000	10040011207	13-Apr-13	Out of Warranty
205	Punjab	IRL Patiala	UPS 3000VA	1	PCM	VGD 3000	10039971207	13-Apr-13	Out of Warranty
206	Punjab	IRL Patiala	UPS 3000VA	1	PCM	VGD 3000	10040011207	13-Apr-13	Out of Warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
207	Punjab	IRL Patiala	UPS 3000VA	1	PCM	VGD 3000	10040021207	13-Apr-13	Out of Warranty
208	Punjab	IRL Patiala	UPS 3000VA	1	PCM	VGD 3000	10039961207	13-Apr-13	Out of Warranty
209	Punjab	IRL Patiala	UPS 2000VA	1	Asia Power/ESCO Biotech	UPS-2000	VA330913A000169	31-Dec-13	Out of Warranty
210	Punjab	IRL Patiala	UPS 2000VA	1	Asia Power/ESCO Biotech	UPS-2000	VA330913A000242	16-Jan-14	Out of Warranty
211	Punjab	IRL Patiala	UPS 1 KVA	1	Eaton	EATON E	EDX1000HXL/LCD		Out of Warranty
212	Jammu & Kashmir	IRL Srinagar	UPS 3KVA	1	Emerson	GXTMT+3K	-	01-Oct-14	Under Warranty
213	Jammu & Kashmir	IRL Srinagar	UPS 3KVA	1	APC Martech	SRC3KUXI	B21337000300	04-Oct-14	Under Warranty
214	Jammu & Kashmir	IRL Srinagar	UPS 3KVA	1	APC Martech	SRC3KUXI	B21338002558	04-Oct-14	Under Warranty
215	Jammu & Kashmir	IRL Srinagar	UPS 5KVA	1	APC-SCHNELDFR	SRC6000UXI	6S1202Z00480	30-May-12	Out of Warranty
216	Jammu & Kashmir	IRL Srinagar	UPS 700VA	1	PCM	VGD-700	40220491310	12-Nov-14	Under Warranty
217	Jammu & Kashmir	IRL Srinagar	UPS 700VA	1	PCM	VGD-700	40220461310	12-Nov-14	Under Warranty
218	Jammu & Kashmir	IRL Srinagar	UPS 700VA	1	PCM	VGD-700	40220481310	12-Nov-14	Under Warranty
219	Jammu & Kashmir	IRL Srinagar	UPS 700VA	1	PCM	VGD-700	40220431310	12-Nov-14	Under Warranty
220	Jammu & Kashmir	IRL Srinagar	UPS 700VA	1	PCM	VGD-700	40220445310	12-Nov-14	Under Warranty
221	Jammu & Kashmir	IRL Srinagar	UPS 3000VA	1	PCM	VGD-3000	40000391404	12-Nov-14	Under Warranty
222	Jammu & Kashmir	IRL Srinagar	UPS 3000VA	1	PCM	VGD-3000	40000341404	12-Nov-14	Under Warranty
223	Jammu & Kashmir	IRL Srinagar	UPS 3000VA	1	PCM	VGD-3000	40000261404	12-Nov-14	Under Warranty
224	Jammu & Kashmir	IRL Srinagar	Split AC	1	Diakin	FTY35CVMA8, RY35CVMA	E005926E006320	15-Jan-15	Under Warranty
225	Jammu & Kashmir	IRL Srinagar	Split AC	1	Diakin	FTY35CVMA8, RY35CVMA	E006135E006313	15-Jan-15	Under Warranty
226	Jammu & Kashmir	IRL Srinagar	Split AC	1	Diakin	FTY35CVMA8, RY35CVMA	E006146E006321	15-Jan-15	Under Warranty
227	Jammu & Kashmir	IRL Srinagar	Split AC	1	Diakin	FTY35CVMA8, RY35CVMA	E006132E006180	15-Jan-15	Under Warranty
228	Jammu & Kashmir	IRL Srinagar	UPS With batteries 1KVA	1	EATON	E SERIESDX	111121-29170019	28-Aug-12	Out of warranty
229	Uttar Pradesh	JALMA	UPS	1	Mertech Info Systems Pvt.ltd	SURTD3000XLI	B21206001806	18-Jun-12	Out of Warranty
230	Delhi	NDTC	UPS for Genexpert	1	UNITOP	EATON	120917-4868-0021	4-Jun-14	Under warranty
231	Delhi	NDTC	UPS for Genexpert	1	UNITOP	EATON	121024-20030016	11-May-14	Under warranty
232	Delhi	NDTC	UPS	1	MICROTEK	MBP800+	14CUMHU203414	21-Apr-14	Under warranty
233	Delhi	NDTC	AC	1	LLOYD	LS19A5LN	K-LFGN	4-Jun-14	Under warranty
234	Delhi	NDTC	UPS-3000VA	1	PCM	VGD-3000	10039791207	26-Mar-11	Out of warranty
235	Delhi	NDTC	UPS-3000VA	1	PCM	VGD-3000	10040141207	26-Mar-11	Out of warranty
236	Delhi	NDTC	UPS-3000VA	1	PCM	VGD-3000	10039831207	26-Mar-11	Out of warranty
237	Delhi	NDTC	UPS-3000VA	1	PCM	VGD-3000	10039821207	26-Mar-11	Out of warranty
238	Delhi	NDTC	UPS-3000VA	1	PCM	VGD-3000	10040151207	26-Mar-11	Out of warranty
239	Delhi	NDTC	UPS-3000VA	1	PCM	VGD-3000	10039851207	26-Mar-11	Out of warranty
240	Delhi	NDTC	UPS-3000VA	1	PCM	VGD-3000	40039711012	26-Mar-11	Out of warranty
241	Delhi	NDTC	UPS-3000VA	1	Emerson	GXTMT	8.33212E+13	26-Jun-12	Out of warranty
242	Delhi	NDTC	UPS-3000VA	1	Powervar	ABCE 1440-22	5514451R-1110061	26-Mar-11	Out of warranty
243	Delhi	NDTC	UPS-3000VA	1	PCM	VGD-3000	10039941207	26-Mar-11	Out of warranty
244	Delhi	NDTC	UPS(2-10KVA)	1	APC/ Uniline	SURTD3000XL I-CC	B21129000627	12-Apr-11	Out of warranty
245	Delhi	NDTC	UPS(2-10KVA)	1	Sidos	12A230HBAC	state/NDTC/UPS/sidos/1	26-Mar-11	Out of warranty
246	Delhi	NDTC	UPS-1500VA	1	PCM	VGD-1500	10070921011	26-Mar-11	Out of warranty
247	Delhi	NDTC	UPS-1500VA	1	PCM	VGD-1500	10070751011	26-Mar-11	Out of warranty
248	Delhi	NDTC	UPS-1500VA	1	PCM	VGD-1500	40399631004	26-Mar-11	Out of warranty

Sl. No	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date/ Month	Warranty Status
249	Delhi	NDTC	UPS-1500VA	1	PCM	VGD-1500	10070901011	26-Mar-11	Out of warranty
250	Delhi	NDTC	UPS-500VA	1	PCM	BR500CI-IN	BB0845007031	26-Mar-11	Out of warranty
251	Delhi	NDTC	UPS-1000 VA	1	PCM	VGD-1000	40201931011	26-Mar-11	Out of warranty
252	Delhi	NDTC	Split Air Conditioner	1	Voltas	Vertis Classic	C101283090210C1813 0024 (IDU)	26-Mar-11	Out of warranty
253	Delhi	NDTC	Split Air Conditioner	1	Voltas	Vertis Classic	C101283090210C1813 0038 (IDU)	26-Mar-11	Out of warranty
254	Delhi	NDTC	Split Air Conditioner	1	Voltas	Vertis Classic	C101283090210C1813 0026 (IDU)	26-Mar-11	Out of warranty
255	Delhi	NDTC	Split Air Conditioner	1	Voltas	Vertis Classic	State/NDTC/voltas/AC/ 1	26-Mar-11	Out of warranty
256	Delhi	NDTC	Split Air Conditioner	1	Voltas	Vertis Classic	State/NDTC/voltas/AC/ 2	26-Mar-11	Out of warranty
257	Delhi	NDTC	Split Air Conditioner	1	LG	LS-K2462CIG	State/NDTC/LG/AC/1	26-Mar-11	Out of warranty
258	Delhi	NDTC	Split Air Conditioner	1	LG	LS-K2462CIG	State/NDTC/LG/AC/2	26-Mar-11	Out of warranty
259	Delhi	NITRD/ LRS	UPS with batteries 3 kva	1	MARTECH INFO SYSTEMS PVT.LTD.	SURTO3000XLI-CC	B21206001804	27-Jun-12	under warranty
260	Delhi	NITRD/ LRS	UPS with batteries 3 kva	1	PCM	VGD3000	40168491112	20-Dec-11	out of warranty
261	Delhi	NITRD/ LRS	UPS with batteries 700VA	1	PCM	VGD700	40226061001	20-Dec-11	out of warranty
262	Delhi	NITRD/ LRS	UPS with batteries 1500VA	1	PCM	VGD1500	40225911001	20-Dec-11	out of warranty

## SCHEDULE NO. II (SOUTH REGION)

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
1	Karnataka	IRL - Bangalore	UPS for Refrigerated Centrifuge	1	Emerson	GXTMT+3K	IRL-BLR-UPS-1	28-Dec-11	Out of Warranty
2	Karnataka	IRL - Bangalore	UPS	1	ECM	VGD-3000L	10097971107	01-Jan-12	Out of Warranty
3	Karnataka	IRL - Bangalore	UPS	1	HYKON	5 KVA	K131000856	01-Jan-14	Out of Warranty
4	Karnataka	IRL - Bangalore	UPS	1	MICROTEK	300 VA	13HUFHU90461	01-Jan-12	Out of Warranty
5	Karnataka	IRL - Bangalore	UPS	1	MICROTEK	300 VA	13HUFHU90382	01-Jan-12	Out of Warranty
6	Karnataka	IRL - Bangalore	UPS	1	MICROTEK	300 VA	13HUFHU90361	01-Jan-12	Out of Warranty
7	Karnataka	IRL - Bangalore	Split AC	1	Bluestar	3HW12B	IRL-BLR-AC-1	28-Dec-11	Out of Warranty
8	Karnataka	IRL - Bangalore	Split AC	1	Bluestar	3HW12B	IRL-BLR-AC-2	28-Dec-11	Out of Warranty
9	Karnataka	IRL - Bangalore	Split AC	1	Bluestar	3HW12B	IRL-BLR-AC-3	28-Dec-11	Out of Warranty
10	Karnataka	IRL - Bangalore	AC	1	LG	Silver	IRL-BLR-AC-4	28-Dec-11	Out of Warranty
11	Karnataka	IRL - Bangalore	AC	1	LG	Silver	IRL-BLR-AC-5	28-Dec-11	Out of Warranty
12	Tamil Nadu	IRL,CHENNAI	UPS	1	PCM	VGD-3000L	10043911202	01-Jul-12	Out of Warranty
13	Tamil Nadu	IRL,CHENNAI	UPS	1	PCM	VGD-3000L	10043781202	01-Jul-12	Out of Warranty
14	Tamil Nadu	IRL,CHENNAI	UPS	1	PCM	VGD-3000L	10043951202	01-Jul-12	Out of Warranty
15	Tamil Nadu	IRL,CHENNAI	UPS	1	PCM	VGD-3000L	10044171207	01-Jul-12	Out of Warranty
16	Tamil Nadu	IRL,CHENNAI	UPS	1	PCM	VGD-3000L	10039601207	01-Jul-12	Out of Warranty
17	Tamil Nadu	IRL,CHENNAI	UPS	1	PCM	VGD-3000L	10043951202	01-Jul-12	Out of Warranty
18	Tamil Nadu	IRL,CHENNAI	UPS	1	PCM	VGD-700L	10044131201,	01-Jul-12	Out of Warranty
19	Tamil Nadu	IRL,CHENNAI	UPS	1	PCM	VGT-1000L	10023171205	01-Jul-12	Out of Warranty
20	Tamil Nadu	IRL,CHENNAI	UPS	1	APC	SU05000UXI, ,	B21123000076	01-Jul-12	Out of Warranty
21	Tamil Nadu	IRL,CHENNAI	UPS	1	APC	SURTD3000XL I-CC	B21152000424,	01-Jul-12	Out of Warranty
22	Tamil Nadu	IRL,CHENNAI	UPS	1	APC	SURTD3000XL I-CC	B21152000417,	01-Jul-12	Out of Warranty
23	Tamil Nadu	IRL,CHENNAI	UPS	1	APC	SURTD3000XL I-CC	B21152000638,	01-Jul-12	Out of Warranty
24	Tamil Nadu	IRL,CHENNAI	UPS	1	APC	BR500C1-1N	BB0845007029	01-Jul-12	Out of Warranty
25	Tamil Nadu	IRL,CHENNAI	UPS	1	Emerson	GXTMT+3K	833212021007892	01-Jul-12	Out of Warranty
26	Tamil Nadu	IRL,CHENNAI	UPS	1	Emerson	GXTMT+2K	8322S1407100073	01-Jul-12	Out of Warranty
27	Tamil Nadu	IRL,CHENNAI	UPS	1	Asia Power	UPS 2000	201110250453	01-Jul-12	Out of Warranty
28	Tamil Nadu	IRL,CHENNAI	UPS	1	Asia Power	UPS 2000	201110250238	01-Jul-12	Out of Warranty
29	Tamil Nadu	IRL,CHENNAI	UPS	1	Asia Power	UPS 2000	201110250072	01-Jul-12	Out of Warranty
30	Tamil Nadu	IRL,CHENNAI	Split AC	1	Bluestar	3HW12B	D201400110112206120874	10-Aug-12	Out of Warranty
31	Tamil Nadu	IRL,CHENNAI	Split AC	1	Bluestar	3HW12B	D201400110112206120103	10-Aug-12	Out of Warranty
32	Tamil Nadu	IRL,CHENNAI	Split AC	1	Bluestar	3HW12B	D201400110112206129120	10-Aug-12	Out of Warranty
33	Tamil Nadu	IRL,CHENNAI	Split AC	1	Llyod	LS19A3L	11222014000300	10-Aug-12	Out of Warranty
34	Tamil Nadu	IRL,CHENNAI	Split AC	1	Llyod	LS19A3L	11222014000297	10-Aug-12	Out of Warranty
35	Tamil Nadu	IRL,CHENNAI	Window AC	1	LG	Interoicool	IRLTNCNIAC-1	NA	Out of Warranty
36	Tamil Nadu	IRL,CHENNAI	Window AC	1	LG	Interoicool	IRLTNCNIAC-2	NA	Out of Warranty
37	Telangana	IRL HYDERABAD	UPS	1	Asia Power	UPS 2000	201110250088	14-Jun-14	Out of Warranty
38	Telangana	IRL HYDERABAD	UPS	1	Asia Power	UPS-2000	201110250390	14-Jun-14	Out of Warranty
39	Telangana	IRL HYDERABAD	UPS for Refrigerated Centrifuge	1	Emerson	GXTMT+3K	833231308100166	14-Jun-14	Out of Warranty
40	Telangana	IRL HYDERABAD	UPS for Refrigerated Centrifuge	1	Emerson	GXTMT+3K	833231308100166	14-Jun-14	Out of Warranty
41	Telangana	IRL HYDERABAD	UPS with batteries 3 kva	1	APC	SURTD3000XL I-CC	B21152000478	11-Jan-12	Out of Warranty
42	Telangana	IRL HYDERABAD	Split AC 1.5 TR	1	Lloyd	LS19A3P-1.5T	IRL-HYD-AC-1	01-Apr-14	Under Warranty
43	Telangana	IRL HYDERABAD	Split AC 2.0 TR	1	Lloyd	LS19A3P-2.0T	IRL-HYD-AC-2	01-Apr-14	Under Warranty
44	Telangana	IRL HYDERABAD	UPS	1	UNLINE	3KV	2K9-K042	03-Dec-09	Out of Warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
45	Telangana	IRL HYDERABAD	UPS	1	APC Company	SUS000UXIN	BQ114900008	23-May-13	Out of Warranty
46	Kerala	IRL, Trivandram	UPS with batteries 3 kva	1	APC	SU3000UXINET	JQO829008606	13-Jan-11	Under Warranty
47	Kerala	IRL, Trivandram	UPS with batteries 5kva	1	APC	SU5000UXINET	B21152002049	13-Jan-11	Under Warranty
48	Kerala	IRL, Trivandram	UPS	1	PCM	NA	10097951107	01-Jan-12	Out of Warranty
49	Kerala	IRL, Trivandram	UPS	1	PCM	VG700	10070491011	01-Jan-12	Out of Warranty
50	Kerala	IRL, Trivandram	UPS	1	PCM	VG5000	21152002053	01-Jan-12	Out of Warranty
51	Karnataka	KIMS,Hubli	UPS, 1.5KV	1	PCM	VDG1500_L	10056321011	13-Mar-13	Out Of warranty
52	Karnataka	KIMS,Hubli	UPS, 1.5KV	1	PCM	VDG1500_L	10056451011	13-Mar-13	Out Of warranty
53	Karnataka	KIMS,Hubli	UPS, 1.5KV	1	PCM	VDG1500_L	10056301011	13-Mar-13	Out Of warranty
54	Karnataka	KIMS,Hubli	UPS, 1.5KV	1	PCM	VDG1500_L	10056351011	13-Mar-13	Out Of warranty
55	Karnataka	KIMS,Hubli	UPS, 1.5KV	1	PCM	VDG1500_L	10056271011	13-Mar-13	Out Of warranty
56	Karnataka	KIMS,Hubli	UPS 3KV	1	PCM	VDG300_L	10043181204	13-Mar-13	Out Of warranty
57	Karnataka	KIMS,Hubli	UPS 3KV	1	PCM	VDG300_L	10043231204	13-Mar-13	Out Of warranty
58	Karnataka	KIMS,Hubli	UPS 3KV	1	PCM	VDG300_L	10043211204	13-Mar-13	Out Of warranty
59	Karnataka	KIMS,Hubli	UPS 3KV	1	PCM	VDG300_L	10043141204	13-Mar-13	Out Of warranty
60	Karnataka	KIMS,Hubli	UPS 3KV	1	PCM	VDG300_L	10043161204	13-Mar-13	Out Of warranty
61	Karnataka	KIMS,Hubli	UPS	1	Emerson	GST MT+3K	8332S1308100163	13-Mar-13	Out Of warranty
62	Karnataka	KIMS,Hubli	UPS with batteries 3 kva	1	APC- Martech	SURTD3000XLI-CC	IQ1137000990	13-Mar-13	Out Of warranty
63	Karnataka	KIMS,Hubli	UPS with batteries 5kva	1	APC- Martech	SU5000UXINET	B21206002697	13-Mar-13	Out Of warranty
64	Karnataka	KIMS,Hubli	UPS for MGIT	1	NA	NA	Pack is not Opened	Unopened	Under Warranty
65	Karnataka	KIMS,Hubli	Split AC	1	NA	NA	KIMS-Hubli-AC-1	13-Mar-13	Out Of warranty
66	Karnataka	KIMS,Hubli	Split AC	1	NA	NA	KIMS-Hubli-AC-2	13-Mar-13	Out Of warranty
67	Karnataka	KIMS,Hubli	Split AC	1	NA	NA	KIMS-Hubli-AC-3	13-Mar-13	Out Of warranty
68	Karnataka	KIMS,Hubli	Split AC	1	NA	NA	KIMS-Hubli-AC-4	01-Dec-12	Out Of warranty
69	Karnataka	KIMS,Hubli	Split AC	1	NA	NA	KIMS-Hubli-AC-5	01-Dec-12	Out Of warranty
70	Karnataka	KIMS,Hubli	Split AC	1	NA	NA	KIMS-Hubli-AC-6	01-Dec-12	Out Of warranty
71	Karnataka	KIMS,Hubli	Split AC	1	NA	NA	KIMS-Hubli-AC-7	01-Dec-12	Out Of warranty
72	Tamil Nadu	NIRT, Chennai	UPS	1	PCM	VG700L	10043911202	02-Jul-12	Out of warranty
73	Tamil Nadu	NIRT, Chennai	UPS	1	PCM	VG700L	10043781202	02-Jul-12	Out of warranty
74	Tamil Nadu	NIRT, Chennai	UPS	1	PCM	VG700L	10043951202	02-Jul-12	Out of warranty
75	Tamil Nadu	NIRT, Chennai	UPS	1	PCM	VG700L	10044171207	02-Jul-12	Out of warranty
76	Tamil Nadu	NIRT, Chennai	UPS	1	PCM	VG700L	10059531205	02-Jul-12	Out of warranty
77	Tamil Nadu	NIRT, Chennai	UPS	1	PCM	VG700L	10039601207	02-Jul-12	Out of warranty
78	Tamil Nadu	NIRT, Chennai	UPS	1	PCM	VG700L	10043951202	02-Jul-12	Out of warranty
79	Tamil Nadu	NIRT, Chennai	UPS	1	PCM	VG700L	10057651210	02-Jul-12	Out of warranty
80	Tamil Nadu	NIRT, Chennai	UPS	1	PCM	VG700L	10032161229	02-Jul-12	Out of warranty
81	Tamil Nadu	NIRT, Chennai	UPS	1	PCM	VG700L	10018191245	02-Jul-12	Out of warranty
82	Tamil Nadu	NIRT, Chennai	UPS	1	PCM	VG700L	10045671271	02-Jul-12	Out of warranty
83	Tamil Nadu	NIRT, Chennai	UPS	1	PCM	VG700L	10013271239	02-Jul-12	Out of warranty
84	Tamil Nadu	NIRT, Chennai	UPS	1	PCM	VG700L	10011191211	02-Jul-12	Out of warranty
85	Karnataka	NTI Bangalore	UPS	1	VGD	VGD 700	40226191001	01-Jul-10	Out of Warranty
86	Karnataka	NTI Bangalore	UPS for ESCO BSC	1	Asia Power	UPS 2000	-	25-Feb-14	Under Warranty
87	Karnataka	NTI Bangalore	UPS for ESCO BSC	1	Asia Power	UPS 2000	-	25-Feb-14	Under Warranty
88	Puducherry	IRL,Pondicherry	UPS	1	PCM	VGD-3000	40039681012	02-Feb-12	Out of Warranty
89	Puducherry	IRL,Pondicherry	UPS	1	PCM	VGD-3000	40039701012	02-Feb-12	Out of Warranty
90	Puducherry	IRL,Pondicherry	UPS	1	PCM	VGD-3000	40039691012	02-Feb-12	Out of Warranty
91	Puducherry	IRL,Pondicherry	UPS	1	PCM	VGD – 700	10070431011	02-Feb-12	Out of Warranty



Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
92	Puducherry	IRL,Pondicherry	UPS	1	PCM	VGd – 700	10070691011	02-Feb-12	Out of Warranty
93	Puducherry	IRL,Pondicherry	UPS for ESCO BSC	1	Asia Power	UPS 2000	201110250956	02-Feb-12	Under Warranty
94	Puducherry	IRL,Pondicherry	UPS	1	Emerson	GXTMT+3K	833212021003963	02-Feb-12	Under Warranty
95	Puducherry	IRL,Pondicherry	UPS with batteries 3 kva	1	APC	SURTD3000XL I-CC	B21152000564	02-Feb-12	Under Warranty
96	Puducherry	IRL,Pondicherry	UPS	1	APC	SU05000UXI	B21152000737	02-Feb-12	Under Warranty
97	Andhra Pradesh	Vizag	UPS - 3 KVA	1	PCM	VGd-3000	40221051310	11-Apr-11	Out of warranty
98	Andhra Pradesh	Vizag	UPS - 3 KVA	1	PCM	VGd-3000	83322111000897	11-Apr-11	Out of warranty
99	Andhra Pradesh	Vizag	UPS - 3 KVA	1	PCM	VGd-3000	201110250075	11-Apr-11	Out of warranty
100	Andhra Pradesh	Vizag	UPS - 3 KVA	1	PCM	VGd-3000	40221091310	11-Apr-11	Out of warranty
101	Andhra Pradesh	Vizag	UPS - 3 KVA	1	PCM	VGd-3000	40168351112	24-Apr-12	Out of warranty
102	Andhra Pradesh	Vizag	UPS - 3 KVA	1	PCM	VGd-3000	402214381109	24-Apr-12	Out of warranty
103	Andhra Pradesh	Vizag	UPS - 3 KVA	1	PCM	VGd-3000	10097941107	24-Apr-12	Out of warranty
104	Andhra Pradesh	Vizag	UPS - 3 KVA	1	PCM	VGd-3000	10059651205	24-Apr-12	Out of warranty
105	Andhra Pradesh	Vizag	UPS - 3 KVA	1	PCM	VGd-3000	402214381108	24-Apr-12	Out of warranty
106	Andhra Pradesh	Vizag	UPS - 3 KVA	1	PCM	VGd-3000	FIND/TTM/Vizag/UPS/VGD 3000/01	not installed	Out of warranty
107	Andhra Pradesh	Vizag	UPS - 3 KVA	1	PCM	VGd-3000	FIND/TTM/Vizag/UPS/VGD 3000/02	not installed	Out of warranty
108	Andhra Pradesh	Vizag	UPS - 700 VA	1	PCM	VGd - 700	10056011011	11-Apr-11	Out of warranty
109	Andhra Pradesh	Vizag	UPS - 700 VA	1	PCM	VGd - 700	40204801008	11-Apr-11	Out of warranty
110	Andhra Pradesh	Vizag	UPS - 1500 VA	1	PCM	VGd - 1500	10056431011	11-Apr-11	Out of warranty
111	Andhra Pradesh	Vizag	UPS - 1500 VA	1	PCM	VGd - 1500	10071051011	11-Apr-11	Out of warranty
112	Andhra Pradesh	Vizag	UPS - 1500 VA	1	PCM	VGd - 1500	10056281011	11-Apr-11	Out of warranty
113	Andhra Pradesh	Vizag	UPS-5KVA	1	APC	VGd-5000	B21206002715	5-Jun-12	Out of warranty
114	Andhra Pradesh	Vizag	UPS-5KVA	1	APC	VGd-5000	FIND/TTM/Vizag/UPS/APC/01	5-Jun-12	Out of warranty
115	Andhra Pradesh	Vizag	Split AC	1	Lloyd	-----	state/Vizag/AC/Llyod/01	5-Dec-11	Out of warranty
116	Andhra Pradesh	Vizag	Split AC	1	Lloyd	-----	state/Vizag/AC/Llyod/02	5-Dec-11	Out of warranty
117	Andhra Pradesh	Vizag	Split AC	1	Lloyd	-----	state/Vizag/AC/Llyod/03	5-Dec-11	Out of warranty
118	Andhra Pradesh	Vizag	Split AC	1	Lloyd	-----	state/Vizag/AC/Llyod/04	5-Dec-11	Out of warranty
119	Andhra Pradesh	Vizag	Split AC	1	carrier	-----	state/Vizag/AC/Carrier/01	5-Dec-11	Out of warranty
120	Andhra Pradesh	Vizag	Split AC	1	carrier	-----	state/Vizag/AC/Carrier/02	5-Dec-11	Out of warranty
121	Andhra Pradesh	Vizag	Split AC	1	carrier	-----	state/Vizag/AC/Carrier/03	5-Dec-11	Out of warranty

### SCHEDULE NO. III (EAST REGION)

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
1	Odisha	IRL Cuttack	UPS 3KVA	1	PCM	VGD3000	10039551207	01-May-13	Under Warranty
2	Odisha	IRL Cuttack	UPS 3KVA	1	PCM	VGD3000	10040031207	01-May-13	Under Warranty
3	Odisha	IRL Cuttack	UPS 3KVA	1	PCM	VGD3000	10050031204	01-May-13	Under Warranty
4	Odisha	IRL Cuttack	UPS700VA	1	PCM	VGD700	40399841004;	01-Sep-11	Out of WARRANTY
5	Odisha	IRL Cuttack	UPS700VA	1	PCM	VGD700	; 40204911008;	01-Sep-11	Out of WARRANTY
6	Odisha	IRL Cuttack	UPS700VA	1	PCM	VGD700	; 40399301004;	01-Sep-11	Out of WARRANTY
7	Odisha	IRL Cuttack	UPS700VA	1	PCM	VGD700	40226341001	01-Sep-11	Out of WARRANTY
8	Odisha	IRL Cuttack	UPS700VA	1	PCM	VGD700	40226271001	01-Sep-11	Out of WARRANTY
9	Odisha	IRL Cuttack	UPS for ESCO BSC	1	Asia Power	UPS-2000	201110250057	01-Apr-13	Under Warranty
10	Odisha	IRL Cuttack	UPS for ESCO BSC	1	Asia Power	UPS-2000	2011102500399	01-Apr-13	Under Warranty
11	Odisha	IRL Cuttack	UPS for Refrigerated Centrifuge	1	PCM	VGD-3000	10039551207	11-Dec-13	Under Warranty
12	Odisha	IRL Cuttack	UPS for Refrigerated Centrifuge	1	PCM	VGD-3000	10040031207	11-Dec-13	Under Warranty
13	Odisha	IRL Cuttack	UPS for Refrigerated Centrifuge	1	PCM	VGD-3000	10038921207	11-Dec-13	Under Warranty
14	Odisha	IRL Cuttack	UPS with batteries 3 kva	1	APC- Martech	5RC3000KUXI	B21337000292;	01-Apr-13	Out of WARRANTY
15	Odisha	IRL Cuttack	UPS with batteries 3 kva	1	APC- Martech	5RC3000KUXI	NQO638003661	01-Apr-13	Out of WARRANTY
16	Odisha	IRL Cuttack	UPS with batteries 5kva	1	APC- Martech	5RC5000KUXI	V21206002721	01-Apr-13	Out of WARRANTY
17	Odisha	IRL Cuttack	UPS with batteries 5kva	1	APC- Martech	5RC5000KUXI	V21206002722	01-Apr-13	Out of WARRANTY
18	Odisha	IRL Cuttack	1.5 TR 3* Split AC	1	Lloyd	LS19A3P	ODU-LS19A3L051306269/631	20-Jun-13	Under Warranty
19	Odisha	IRL Cuttack	1.5 TR 3* Split AC	1	Lloyd	LS19A3P	ODU-LS19A3L051306269/853	20-Jun-13	Under Warranty
20	Assam	IRL Guwahati	UPS for Biosafety cabinet Class II A2	1	APC	SU-5000UXINET	B21153000011	14-Dec-12	Under Warranty
21	Assam	IRL Guwahati	UPS with batteries 3 kva	1	APC- Martech	SU-5000UXINET	4Q032221972	04-May-12	Out of Warranty
22	Assam	IRL Guwahati	UPS with batteries 3 kva	1	APC- Martech	5RC3000KUXI	4Q03491375	04-May-12	Out of Warranty
23	Assam	IRL Guwahati	UPS 3000VA	1	PCM	VGD3000	10039261212	04-May-12	Out of Warranty
24	Assam	IRL Guwahati	UPS 3000VA	1	PCM	VGD3000	10039901207	04-May-12	Out of Warranty
25	Assam	IRL Guwahati	UPS 3000VA	1	PCM	VGD3000	10039931262	04-May-12	Out of Warranty
26	Assam	IRL Guwahati	UPS 3000VA	1	PCM	VGD3000	100399112014	04-May-12	Out of Warranty
27	Assam	IRL Guwahati	UPS 3000VA	1	PCM	VGD3000	10039511252	04-May-12	Out of Warranty
28	Assam	IRL Guwahati	UPS 700VA	1	PCM	VGD700	10070721011	04-May-12	Out of Warranty
29	Assam	IRL Guwahati	UPS 700VA	1	PCM	VGD700	10070611011	04-May-12	Out of Warranty
30	Assam	IRL Guwahati	UPS 700VA	1	PCM	VGD700	10040861207	04-May-12	Out of Warranty
31	Assam	IRL Guwahati	UPS 700VA	1	PCM	VGD700	10040801207	04-May-12	Out of Warranty
32	Assam	IRL Guwahati	UPS 700VA	1	PCM	VGD700	10040871207	04-May-12	Out of Warranty
33	Assam	IRL Guwahati	UPS 700VA	1	PCM	VGD700	10040841207	04-May-12	Out of Warranty
34	Assam	IRL Guwahati	UPS 700VA	1	PCM	VGD700	10040821207	04-May-12	Out of Warranty
35	Assam	IRL Guwahati	UPS 700VA	1	PCM	VGD700	10070631011	04-May-12	Out of Warranty
36	Assam	IRL Guwahati	UPS 700VA	1	PCM	VGD700	10042541204	04-May-12	Out of Warranty
37	Assam	IRL Guwahati	Split Air Conditioner	1	Samsung	AS24BSD	NA	05-Jan-12	Out of Warranty
38	Assam	IRL Guwahati	Split Air Conditioner	1	Carrier	42KeE012-718N	NA	05-Jan-12	Out of Warranty
39	Assam	IRL Guwahati	Split Air Conditioner	1	Carrier	42KeE012-718N	NA	05-Jan-12	Out of Warranty
40	Assam	IRL Guwahati	Split Air Conditioner	1	Carrier	42KeE012-718N	NA	05-Jan-12	Out of Warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
41	Assam	IRL Guwahati	Split Air Conditioner	1	BlueStar	2HW181YA	NA	05-Jan-12	Out of Warranty
42	Assam	IRL Guwahati	Split Air Conditioner	1	BlueStar	RURL0614-1	NA	05-Jan-12	Out of Warranty
43	Assam	IRL Guwahati	Split Air Conditioner	1	BlueStar	RURL0614-1	NA	05-Jan-12	Out of Warranty
44	Assam	IRL Guwahati	Split Air Conditioner	1	BlueStar	RURL0614-1	NA	05-Jan-12	Out of Warranty
45	Assam	IRL Guwahati	Window AC	1	Carrier	GWRACO18X1001	500130409091000000	05-Jan-12	Out of Warranty
46	Assam	IRL Guwahati	Window AC	1	Carrier	GWRACO18X1001	500130409091000000	05-Jan-12	Out of Warranty
47	Assam	IRL Guwahati	Window AC	1	NA	GWRACO18X1001	500130409091000000	05-Jan-12	Out of Warranty
48	West Bengal	IRL Kolkata	UPS 3KVA	1	PCM	VGD3000	10040271312	30-Sep-11	Out of Warranty
49	West Bengal	IRL Kolkata	UPS 3KVA	1	PCM	VGD3000	10040271312	30-Sep-11	Out of Warranty
50	West Bengal	IRL Kolkata	UPS 3KVA	1	PCM	VGD3000	10040271312	30-Sep-11	Out of Warranty
51	West Bengal	IRL Kolkata	UPS 3KVA	1	PCM	VGD3000	10040271312	30-Sep-11	Out of Warranty
52	West Bengal	IRL Kolkata	UPS 3KVA	1	PCM	VGD3000	10040271312	30-Sep-11	Out of Warranty
53	West Bengal	IRL Kolkata	UPS 3KVA	1	PCM	VGD3000	10040271312	30-Sep-11	Out of Warranty
54	West Bengal	IRL Kolkata	UPS700VA	1	PCM	VGD700	10040271312	30-Sep-11	Out of Warranty
55	West Bengal	IRL Kolkata	UPS700VA	1	PCM	VGD700	10040271312	01-Mar-13	Out of Warranty
56	West Bengal	IRL Kolkata	UPS700VA	1	PCM	VGD700	10040271312	01-Mar-13	Out of Warranty
57	West Bengal	IRL Kolkata	UPS1000VA	1	PCM	VGD1000	10000000012	01-Mar-13	Out of Warranty
58	West Bengal	IRL Kolkata	UPS for Refrigerated Centrifuge	1	Emerson	GXTMT+3K	3221202100915	01-May-12	Under Warranty
59	West Bengal	IRL Kolkata	UPS with batteries 3 kva	1	APC- Martech	SRCSUXI	6 651235200048	01-Jan-13	Under Warranty
60	West Bengal	IRL Kolkata	UPS with batteries 5kva	1	APC- Martech	SURTD 3000XL	B21216000331	01-Jan-13	Under Warranty
61	West Bengal	IRL Kolkata	1.5 TR 3* Split AC	1	Lloyd	LS19ASLN	VKK018TKKNOP	01-Feb-12	Out of Warranty
62	West Bengal	IRL Kolkata	2.0 TR 3 * Split AC	1	Lloyd	LAS24A2	JAA0GBB31086689016047	01-Sep-13	Under Warranty
63	West Bengal	IRL Kolkata	2.0 TR 3 * Split AC	1	CAREER	DURAEDGE 42K-018C	5.00267E+17	01-Sep-13	Under Warranty
64	Bihar	IRL Patna	UPS	1	PCM	VGD-5000	10042591204	20-Jul-12	Out of Warranty
65	Bihar	IRL Patna	UPS	1	PCM	VGD-5000	10042551204	20-Jul-12	Out of Warranty
66	Bihar	IRL Patna	UPS	1	PCM	VGD-3000	10042811204	20-Jul-12	Out of Warranty
67	Bihar	IRL Patna	UPS	1	PCM	VGD-3000	10043251204	20-Jul-12	Out of Warranty
68	Bihar	IRL Patna	UPS	1	PCM	VGD-3000	1004315204,	20-Jul-12	Out of Warranty
69	Bihar	IRL Patna	UPS	1	PCM	VGD-3000	10043371204	20-Jul-12	Out of Warranty
70	Bihar	IRL Patna	UPS	1	PCM	VGD-3000	10043261204	20-Jul-12	Out of Warranty
71	Bihar	IRL Patna	UPS	1	PCM	VGD-3000	10043381204	20-Jul-12	Out of Warranty
72	Bihar	IRL Patna	UPS with batteries 3 kva	1	APC	SURTD3000XLI	B2 121300620	5-Jan-13	Under Warranty
73	Bihar	IRL Patna	UPS with batteries 5 kva	1	APC	SU5000UXI	B2 121300620	5-Jan-13	Under Warranty
74	Bihar	IRL Patna	Window Room AC with Stabilizer	1	Carrier	GENX1 018(M)	9091000630,	25-Sep-12	Out of Warranty
75	Bihar	IRL Patna	Window Room AC with Stabilizer	1	Carrier	GENX1 018(M)	9091000636,	25-Sep-12	Out of Warranty
76	Bihar	IRL Patna	Window Room AC with Stabilizer	1	Carrier	GENX1 018(M)	9091000383	25-Sep-12	Out of Warranty
77	Bihar	IRL Patna	Split A.C. with stabilizer	1	LG	NA	BI/PAT/AC/01	25-Sep-12	Out of Warranty
78	Bihar	IRL Patna	Split A.C. with stabilizer	1	LG	NA	BI/PAT/AC/01	25-Sep-12	Out of Warranty
79	Bihar	IRL Patna	Split A.C. with stabilizer	1	LG	NA	BI/PAT/AC/01	25-Sep-12	Out of Warranty
80	Bihar	IRL Patna	Split A.C. with stabilizer	1	Lloyd	L519A3L	BI/PAT/AC/01	25-Sep-12	Out of Warranty
81	Bihar	IRL Patna	Split A.C. with stabilizer	1	Lloyd	L519A3L	BI/PAT/AC/01	25-Sep-12	Out of Warranty
82	Bihar	IRL Patna	Split A.C. with stabilizer	1	Lloyd	L519A3L	BI/PAT/AC/01	25-Sep-12	Out of Warranty
83	Bihar	IRL Patna	UPS 3KVA	1	APC	SU3000UXI NET	B21206002709	3-Jun-14	Under Warranty
84	Bihar	IRL Patna	UPS 5KVA	1	APC	SU5000UXI NET	B21206002709	3-Jun-14	Under Warranty
85	Chattisgarh	IRL Raipur	UPS	1	PCM	VGD-3000	10039751207	09-Jan-11	Out of warranty
86	Chattisgarh	IRL Raipur	UPS	1	APC	SURTD-3000 XLI-CC	B121213000642	09-Jan-11	Out of warranty
87	Chattisgarh	IRL Raipur	UPS	1	PCM	VGD-3000	10039741207	09-Jan-11	Out of warranty
88	Chattisgarh	IRL Raipur	UPS	1	PCM	VGD-1500	40399641014	09-Jan-11	Out of warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
89	Chattisgarh	IRL Raipur	UPS	1	APC	SMART UPS 5000UX	JQ0811000064	09-Jan-11	Out of warranty
90	Chattisgarh	IRL Raipur	UPS for ESCO BSC	1	Asia Power	UPS-2000	CG/RPR/UPS/01	not installed	under warranty
91	Chattisgarh	IRL Raipur	UPS for ESCO BSC	1	Asia Power	UPS-2000	CG/RPR/UPS/02	not installed	under warranty
92	Chattisgarh	IRL Raipur	UPS for ESCO BSC	1	Asia Power	UPS-2000	CG/RPR/UPS/03	not installed	under warranty
93	Chattisgarh	IRL Raipur	UPS with batteries 3 kva	1	APC	SURTD-3000 XLI-CC	CG/RPR/UPS/04	02-Mar-13	under warranty
94	Chattisgarh	IRL Raipur	UPS with batteries 5kva	1	APC	SURTD-3000 XLI-CC	CG/RPR/UPS/05	02-Mar-13	under warranty
95	Chattisgarh	IRL Raipur	1.5 TR 3* Split AC	1	Lloyd	LS19A3P	RPR/AC/01	22-Apr-11	Out of warranty
96	Chattisgarh	IRL Raipur	2.0 TR 3 * Split AC	1	Lloyd	LS19A3P	RPR/AC/02	22-Apr-11	Out of warranty
97	Chattisgarh	IRL Raipur	Split AC LPA Lab	1	Carrier	42KGE-012C	SN500276019139000809	22-Apr-11	Out of warranty
98	Chattisgarh	IRL Raipur	Split AC LPA Lab	1	Carrier	42KGD-012N	SN500263405139000524	22-Apr-11	Out of warranty
99	Chattisgarh	IRL Raipur	Split AC LPA Lab	1	Carrier	42KGD-012N	SN500263410139000663	22-Apr-11	Out of warranty
100	Chattisgarh	IRL Raipur	UPS for BSL 3	1	Prostar	C6K	GN12090010001	not installed	under warranty
101	Chattisgarh	IRL RAIPUR	LG AIR CONDITIONR	1	LG	LSN5PW3MF6ANMEUDM	405NALJO141016	not installed	under warranty
102	Chattisgarh	IRL RAIPUR	LG AIR CONDITIONR	1	LG	LSN5EW3MF6AN7600M	402NAEC015820	12-Nov-14	UNDER WARRANTY
103	Chattisgarh	IRL RAIPUR	LG AIR CONDITIONR	1	LG	LSN5NP3FF6AN76AN76UDM	401NAN2017879	12-Nov-14	UNDER WARRANTY
104	Chattisgarh	IRL RAIPUR	LG AIR CONDITIONR	1	LG	L5N5KR3AF6.AN52DRM	101NAMS082795	12-Nov-14	UNDER WARRANTY
105	Jharkhand	IRL Ranchi	UPS	1	PCM	VGD-1000,	08587825,	17-Jul-12	Out of warranty
106	Jharkhand	IRL Ranchi	UPS	1	PCM	VGD-1500	8,487,881	17-Jul-12	Out of warranty
107	Jharkhand	IRL Ranchi	UPS	1	PCM	VGD-1500	8406336	17-Jul-12	Out of warranty
108	Jharkhand	IRL Ranchi	UPS	1	PCM	VGD-1500	08597261,	17-Jul-12	Out of warranty
109	Jharkhand	IRL Ranchi	UPS for ESCO BSC	1	Asia Power	UPS-2000	201300234505	not installed	Under Warranty
110	Jharkhand	IRL Ranchi	UPS for ESCO BSC	1	Asia Power	UPS-2000	Unopened	not installed	Under Warranty
111	Jharkhand	IRL Ranchi	UPS for ESCO BSC	1	Asia Power	UPS-2000	Unopened	not installed	Under Warranty
112	Jharkhand	IRL Ranchi	UPS with batteries 3 kva	1	APC- Martech	SURTD3000XLI	B21213000644	16-Aug-12	Out of warranty
113	Jharkhand	IRL Ranchi	UPS with batteries 5kva	1	APC- Martech	SU5000UXI	B21206002656	16-Aug-12	Out of warranty
114	Jharkhand	IRL Ranchi	1.5 TR 3* Split AC	1	Lloyd	LS19A3P	JAA0GBD11529030189,	02-Feb-12	Out of warranty
115	Jharkhand	IRL Ranchi	1.5 TR 3* Split AC	1	Lloyd	LS19A3P	JAA0GBD1105269031348,	02-Feb-12	Out of warranty
116	Jharkhand	IRL Ranchi	1.5 TR 3* Split AC	1	Lloyd	LS19A3P	JAA0GBD4110313019559,	02-Feb-12	Out of warranty
117	Jharkhand	IRL Ranchi	1.5 TR 3* Split AC	1	Lloyd	LS19A3P	JAA0GBD2105269034139,	02-Feb-12	Out of warranty
118	Jharkhand	IRL Ranchi	1.5 TR 3* Split AC	1	Lloyd	LS19A3P	JAA0GBD2105269025353,	02-Feb-12	Out of warranty
119	Jharkhand	IRL Ranchi	1.5 TR 3* Split AC	1	Lloyd	LS19A3P	JAA0GBD1105269031359	02-Feb-12	Out of warranty
120	Jharkhand	IRL Ranchi	2.0 TR 3 * Split AC	1	Lloyd	LS19A3P	JAA0GBD1105269031411	02-Feb-12	Out of warranty
121	Jharkhand	IRL Ranchi	UPS 3 KVA	1	PCM	VGD-3000	40220851310	01-Jan-12	Out of warranty
122	Jharkhand	IRL Ranchi	UPS 3 KVA	1	PCM	VGD-3000	40081921308,	not installed	Out of warranty
123	Jharkhand	IRL Ranchi	UPS 3 KVA	1	PCM	VGD-3000	10039391207,	not installed	Out of warranty
124	Jharkhand	IRL Ranchi	UPS 3 KVA	1	PCM	VGD-3000	10040061207	not installed	Out of warranty
125	Jharkhand	IRL Ranchi	Air condition	1	LG	1.5 ton Wndow	610NLTR002193,	19-Feb-09	Out of Warranty
126	Jharkhand	IRL Ranchi	Air condition	1	LG	1.5 ton Wndow	610NLNC002247	19-Feb-09	Out of warranty
127	Jharkhand	IRL Ranchi	Air condition	1	LG	1.5 ton Wndow	610NLNC002265	19-Feb-09	Out of warranty
128	West Bengal	IRL Siliguri	UPS 3KVA	1	PCM	VGD3000	10039271207,	12-Mar-14	Under Warranty
129	West Bengal	IRL Siliguri	UPS 3KVA	1	PCM	VGD3000	10039881207,	12-Mar-14	Under Warranty
130	West Bengal	IRL Siliguri	UPS 3KVA	1	PCM	VGD3000	10039891207,	12-Mar-14	Under Warranty
131	West Bengal	IRL Siliguri	UPS 3KVA	1	PCM	VGD3000	10039871207	12-Mar-14	Under Warranty
132	West Bengal	IRL Siliguri	UPS 3KVA	1	PCM	VGD3000	10039471207,	unopened	Under Warranty
133	West Bengal	IRL Siliguri	UPS 3KVA	1	PCM	VGD3000	10039291207	12-Mar-14	Under Warranty
134	West Bengal	IRL Siliguri	UPS700VA	1	PCM	VGD700	10040751207,	12-Mar-14	Under Warranty
135	West Bengal	IRL Siliguri	UPS700VA	1	PCM	VGD700	10040831207	12-Mar-14	Under Warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
136	West Bengal	IRL Siliguri	UPS700VA	1	PCM	VGD700	10041161207	10-May-14	Under Warranty
137	West Bengal	IRL Siliguri	UPS700VA	1	PCM	VGD700	10041031207,	unopened	Under Warranty
138	West Bengal	IRL Siliguri	UPS700VA	1	PCM	VGD700	10041251207	12-Mar-14	Under Warranty
139	West Bengal	IRL Siliguri	UPS for ESCO BSC	1	Asia Power	UPS-2000	VM330913A000170	02-Apr-14	Under Warranty
140	West Bengal	IRL Siliguri	UPS for ESCO BSC	1	Asia Power	UPS-2000	VM330913A000167,	10-Mar-14	Under Warranty
141	West Bengal	IRL Siliguri	UPS for ESCO BSC	1	Asia Power	UPS-2000	VM330913A000178	10-Mar-14	Under Warranty
142	West Bengal	IRL Siliguri	UPS for Refrigerated Centrifuge	1	Emerson	GXTMT+3K	833\$1306100372,	27-Feb-14	Under Warranty
143	West Bengal	IRL Siliguri	UPS for Refrigerated Centrifuge	1	Emerson	GXTMT+3K	833\$1305100475	27-Feb-14	Under Warranty
144	West Bengal	IRL Siliguri	UPS with batteries 3 kva	1	APC- Martech	SRC3000KUXI	6S1143Z00021	12-Mar-14	Under Warranty
145	West Bengal	IRL Siliguri	UPS with batteries 3 kva	1	APC- Martech	SRC3000UXI	BQ1327000493	30-Sep-14	Under Warranty
146	West Bengal	IRL Siliguri	UPS with batteries 5kva	1	APC- Martech	SRC5000KUXI	B21337000427	04-Mar-14	Under Warranty
147	West Bengal	IRL Siliguri	1.5 TR 3* Split AC	1	Lloyd	LS19A3P	NA	22-Mar-14	Under Warranty
148	West Bengal	IRL Siliguri	1.5 TR 3* Split AC	1	Lloyd	LS19A3P	NA	22-Mar-14	Under Warranty
149	West Bengal	IRL Siliguri	2.0 TR 3 * Split AC	1	Lloyd	LS19A3P	NA	22-Mar-14	Under Warranty
150	Odisha	RMRC Bhubaneswar	UPS for Refrigerated Centrifuge	1	Emerson	GXTMT+3K	833\$13061003 6666780,	9-May-14	UNDER WARRANTY

### SCHEDULE NO. IV (WEST REGION)

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
1	Rajasthan	Ajmer	Split A.C. 2 Ton	1	Llyod	LS24A2	JAAOGBD3108689044589	01-Sep-13	under Warranty
2	Rajasthan	Ajmer	Split A.C. 2 Ton	1	Llyod	LS24A2	JAAOGBD3108689036186;	01-Sep-13	under Warranty
3	Rajasthan	Ajmer	Split A.C. 1.5 Ton	1	Llyod	LS1943P	JAAOGBD4110313071262	01-Sep-13	under Warranty
4	Rajasthan	Ajmer	Split A.C. 1.5 Ton	1	Panasonic	LU-UC18MKy	7896817295	01-Sep-13	under Warranty
5	Rajasthan	Ajmer	Split A.C. 1.5 Ton	1	Panasonic	LU-UC18MKy	7896817308	01-Sep-11	Out of Warranty
6	Rajasthan	Ajmer	Split A.C. 1.5 Ton	1	Panasonic	LU-UC18MKy	7896815582	01-Sep-11	Out of Warranty
7	Rajasthan	Ajmer	window A.C. 1.5 Ton	1	LG	--	state/Ajmer/windowAC/LG/01	1-Jul-07	Out of Warranty
8	Rajasthan	Ajmer	window A.C. 1.5 Ton	1	LG	--	state/Ajmer/windowAC/LG/02	1-Jul-07	Out of Warranty
9	Rajasthan	Ajmer	window A.C. 1.5 Ton	1	LG	--	state/Ajmer/windowAC/LG/03	1-Jul-07	Out of Warranty
10	Rajasthan	Ajmer	UPS (1500)	1	PCM	VGD-1500	FIND/TTM/Ajmer/UPS/VGD 1500/01	05-Jul-11	Out of Warranty
11	Rajasthan	Ajmer	UPS (1500)	1	PCM	VGD-1500	FIND/TTM/Ajmer/UPS/VGD 1500/02	05-Jul-11	Out of Warranty
12	Rajasthan	Ajmer	UPS (1500)	1	PCM	VGD-1500	FIND/TTM/Ajmer/UPS/VGD 1500/03	05-Jul-11	Out of Warranty
13	Rajasthan	Ajmer	UPS (1500)	1	PCM	VGD-1500	FIND/TTM/Ajmer/UPS/VGD 1500/4	05-Jul-11	Out of Warranty
14	Rajasthan	Ajmer	UPS (1500)	1	PCM	VGD-1500	FIND/TTM/Ajmer/UPS/VGD 1500/05	05-Jul-11	Out of Warranty
15	Rajasthan	Ajmer	UPS (1500)	1	PCM	VGD-1500	FIND/TTMAjmer//UPS/VGD 1500/06	05-Jul-11	Out of Warranty
16	Rajasthan	Ajmer	UPS (1500)	1	PCM	VGD-1500	FIND/TTM/Ajmer/UPS/VGD 1500/07	05-Jul-11	Out of Warranty
17	Rajasthan	Ajmer	UPS (1500)	1	PCM	VGD-1500	FIND/TTM/Ajmer/UPS/VGD 1500/08	01-Feb-11	Out of Warranty
18	Rajasthan	Ajmer	UPS (1500)	1	PCM	VGD-1500	FIND/TTM/Ajmer/UPS/VGD 1500/09	01-Feb-11	Out of Warranty
19	Rajasthan	Ajmer	UPS (1500)	1	PCM	VGD-1500	FIND/Ajmer/TTM/UPS/VGD 1500/10	01-Feb-11	Out of Warranty
20	Rajasthan	Ajmer	UPS (1500)	1	PCM	VGD-1500	FIND/Ajmer/TTM/UPS/VGD 1500/11	01-Feb-11	Out of Warranty
21	Rajasthan	Ajmer	UPS (1500)	1	PCM	VGD-1500	FIND/TTM/Ajmer/UPS/VGD 1500/12	01-Feb-11	Out of Warranty
22	Rajasthan	Ajmer	UPS-550VA	1	APC	--	WHO/Ajmer/UPS/550/12/01	1-Jul-12	Out of Warranty
23	Rajasthan	Ajmer	UPS 3000	1	PCM	VGD-3000	FIND/Ajmer/UPS/VGD 3000/01	01-Sep-14	Out of Warranty
24	Rajasthan	Ajmer	UPS 3000	1	PCM	VGD-3000	FIND/Ajmer/UPS/VGD 3000/02	01-Feb-11	Out of Warranty
25	Rajasthan	Ajmer	UPS 3000	1	PCM	VGD-3000	FINDAajmer/UPS/VGD 3000/03	01-Feb-11	Out of Warranty
26	Rajasthan	Ajmer	UPS 3000	1	PCM	VGD-3000	FIND/Ajmer/UPS/VGD 3000/04	01-Jul-14	Out of Warranty
27	Rajasthan	Ajmer	UPS 3000	1	APC- Martech	Smart UPS RC 3000	FIND/Ajmer/UPS/martech/3000/01	01-Jun-12	under Warranty
28	Rajasthan	Ajmer	UPS 5000	1	sidos	12A230HBAC	FIND/Ajmer/UPS/sidos 5000/01	5-Feb-13	Out of Warranty
29	Rajasthan	Ajmer	UPS 5000	1	APC- Martech	Smart UPS RC 5000	FIND/UPS/martech/5000/01	01-Jun-12	under warranty
30	Maharashtra	Aurangabad	UPS	1	PCM	VGD-700	10041141207	01-01-14	out of warranty
31	Maharashtra	Aurangabad	UPS	1	PCM	VGD-700	10041111207	01-01-14	out of warranty
32	Maharashtra	Aurangabad	UPS	1	PCM	VGD-700	10041121207	01-01-14	out of warranty
33	Maharashtra	Aurangabad	UPS	1	PCM	VGD-700	10041231207	01-01-14	out of warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
34	Maharashtra	Aurangabad	UPS	1	PCM	VGD-700	10041221207	01-01-14	out of warranty
35	Maharashtra	Aurangabad	UPS	1	PCM	VGD-3000	10048081208	01-01-14	out of warranty
36	Maharashtra	Aurangabad	UPS	1	PCM	VGD-3000	10040091207	01-01-14	out of warranty
37	Maharashtra	Aurangabad	UPS	1	PCM	VGD-3000	10048121208	01-01-14	out of warranty
38	Maharashtra	Aurangabad	UPS	1	PCM	VGD-3000	10048091208	01-01-14	out of warranty
39	Maharashtra	Aurangabad	UPS	1	PCM	VGD-3000	10048101206	01-01-14	out of warranty
40	Maharashtra	Aurangabad	UPS for ESCO BSC	1	Asia Power	UPS-2000	VM330913A000256	01-02-14	out of warranty
41	Maharashtra	Aurangabad	UPS for Refrigerated Centrifuge	1	Emerson	GHTGXTMT+3K	8332S1308100175*	01-03-14	out of warranty
42	Maharashtra	Aurangabad	Air Conditioner	1	WHIRLPOOL	1.0 TON MAGICCOOL III WHITE (SAR12K33M0)	CNA132402759	26-01-14	Under Warranty
43	Maharashtra	Aurangabad	Air Conditioner	1	WHIRLPOOL	1.0 TON MAGICCOOL III WHITE (SAR12K33M0)	CNA131703170	26-01-14	Under Warranty
44	Maharashtra	Aurangabad	Air Conditioner	1	WHIRLPOOL	1.0 TON MAGICCOOL III WHITE (SAR12K33M0)	CNA132403601	26-01-14	Under Warranty
45	Maharashtra	Aurangabad	Air Conditioner	1	WHIRLPOOL	1.0 TON MAGICCOOL III WHITE (SAR12K33M0)	CNA132402840	26-01-14	Under Warranty
46	Maharashtra	Aurangabad	Air Conditioner	1	WHIRLPOOL	1.0 TON MAGICCOOL III WHITE (SAR12K33M0)	CNA132402259	26-01-14	Under Warranty
47	Maharashtra	Aurangabad	Air Conditioner	1	WHIRLPOOL	1.0 TON MAGICCOOL III WHITE (SAR12K33M0)	CNA132402198	26-01-14	Under Warranty
48	Maharashtra	Aurangabad	Air Conditioner	1	WHIRLPOOL	1.0 TON MAGICCOOL III WHITE (SAR12K33M0)	CNA132403282	26-01-14	Under Warranty
49	Maharashtra	Aurangabad	Air Conditioner	1	WHIRLPOOL	2.0TON 310DCOOL II WHITE (UK) (SAR240B320D0)	INM130200713	26-01-14	Under Warranty
50	Madhya Pradesh	BMHRC Bhopal	UPS 3000VA	1	PCM	VGD-3000	10043331204	19-Jul-12	Out of warranty
51	Madhya Pradesh	BMHRC Bhopal	UPS 3000VA	1	PCM	VGD-3000	10043321204	19-Jul-12	Out of warranty
52	Madhya Pradesh	BMHRC Bhopal	UPS 3000VA	1	PCM	VGD-3000	10043351204	19-Jul-12	Out of warranty
53	Madhya Pradesh	BMHRC Bhopal	UPS 3000VA	1	PCM	VGD-3000	10043341204	19-Jul-12	Out of warranty
54	Madhya Pradesh	BMHRC Bhopal	UPS 3000VA	1	PCM	VGD-3000	40000281404	19-Jul-12	Out of warranty
55	Madhya Pradesh	BMHRC Bhopal	Split AC	1	Bluestar	3HW12VB	AC1	19-Jul-12	Out of warranty
56	Madhya Pradesh	BMHRC Bhopal	Split AC	1	Bluestar	3HW12VB	AC2	19-Jul-12	Out of warranty
57	Madhya Pradesh	BMHRC Bhopal	Split AC	1	Bluestar	3HW12VB	AC3	19-Jul-12	Out of warranty
58	Madhya Pradesh	BMHRC Bhopal	UPS 1500VA	1	PCM	VGD-1500	10056371011	19-Jul-12	Out of warranty
59	Madhya Pradesh	BMHRC Bhopal	UPS 1500VA	1	PCM	VGD-1500	10056331011	19-Jul-12	Out of warranty
60	Madhya Pradesh	BMHRC Bhopal	UPS 1500VA	1	PCM	VGD-1500	10043101204	19-Jul-12	Out of warranty
61	Madhya Pradesh	BMHRC Bhopal	UPS 1500VA	1	PCM	VGD-1500	10056291011	19-Jul-12	Out of warranty
62	Madhya Pradesh	BMHRC Bhopal	UPS 1500VA	1	PCM	VGD-1500	10056341011	19-Jul-12	Out of warranty
63	Madhya Pradesh	BMHRC Bhopal	UPS 2000VA	1	Asiapower/ESCO Biotech	UPS 2000	201110250154	29-Nov-12	Under Warranty
64	Madhya Pradesh	BMHRC Bhopal	UPS 2000VA	1	Asiapower/ESCO Biotech	UPS 2000	201110250351	29-Nov-12	Under Warranty
65	Madhya Pradesh	BMHRC Bhopal	UPS 2000VA	1	Asiapower/ESCO Biotech	UPS 2000	201110250352	29-Nov-12	Under Warranty
66	Madhya Pradesh	BMHRC Bhopal	UPS 2000VA	1	Emerson	GXTMT+3K	8332S51308100162	01-Jun-14	Under Warranty
67	Madhya Pradesh	BMHRC Bhopal	UPS 3KVA	1	APC	SURTD3000XLI	B21216010729	20-Sep-13	Under Warranty
68	Madhya Pradesh	BMHRC Bhopal	UPS 3KVA	1	APC	SURTD3000XLI	B21216000329	20-Sep-13	Under Warranty
69	Madhya Pradesh	BMHRC Bhopal	UPS 5 KVA	1	APC	SRC5000UXI	6S1146200188	20-Sep-13	Under Warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
70	Gujarat	Ahmedabad	UPS	1	POWERCOM	VGD-700	40204901008	17-Oct-11	out of warranty
71	Gujarat	Ahmedabad	UPS	1	POWERCOM	VGD-700	40225901001	17-Oct-11	out of warranty
72	Gujarat	Ahmedabad	UPS	1	POWERCOM	VGD-3000	40039741012	17-Oct-11	out of warranty
73	Gujarat	Ahmedabad	UPS	1	POWERCOM	VGD-3000	40168481112	17-Oct-11	out of warranty
74	Gujarat	Ahmedabad	UPS	1	POWERCOM	VGD-3000	40039721012	17-Oct-11	out of warranty
75	Gujarat	Ahmedabad	UPS	1	POWERCOM	VGD-3000	40039821012	17-Oct-11	out of warranty
76	Gujarat	Ahmedabad	UPS	1	POWERCOM	VGD-3000	10059681205	17-Oct-11	out of warranty
77	Gujarat	Ahmedabad	UPS	1	POWERCOM	VGD-3000	10018570802	17-Oct-11	out of warranty
78	Gujarat	Ahmedabad	UPS for ESCO BSC	1	Asia Power	AP-HF-2K	VM-330913 A000246	18-Jan-14	under warranty
79	Gujarat	Ahmedabad	UPS for ESCO BSC	1	Asia Power	AP-HF-2K	VM-330913 A000183	18-Jan-14	under warranty
80	Gujarat	Ahmedabad	UPS for ESCO BSC	1	EMERSON	2KVA-GXTMT(SB)	8322S1406100229	29-Oct-14	under warranty
81	Gujarat	Ahmedabad	UPS for ESCO BSC	1	EMERSON	2KVA-GXTMT(SB)	8322S1406100210	29-Oct-14	under warranty
82	Gujarat	Ahmedabad	UPS for ESCO BSC	1	EMERSON	2KVA-GXTMT(SB)	8322S1406100232	29-Oct-14	under warranty
83	Gujarat	Ahmedabad	UPS for Refrigerated Centrifuge	1	Emerson	3 KVA-GXMT	833251308100161	29-Oct-14	out of warranty
84	Gujarat	Ahmedabad	UPS for Refrigerated Centrifuge	1	Emerson	3 KVA-GXMT	83325130800172	29-Oct-14	out of warranty
85	Gujarat	Ahmedabad	UPS with batteries 5kva	1	APC- Martech	SU5000UXINET	B21206002672	12-Aug-12	under warranty
86	Gujarat	Ahmedabad	UPS with batteries 3kva	1	APC- Martech	SU3000UXINET	B2K06001828	12-Aug-12	under warranty
87	Gujarat	Ahmedabad	1.5 TON Split AC	1	Godrej	GSC-18	IRLAHD1.5S.AC-1	21-Jun-11	out of warranty
88	Gujarat	Ahmedabad	1.5 TON Split AC	1	Godrej	GSC-18	IRLAHD1.5S.AC-2	21-Jun-11	out of warranty
89	Gujarat	Ahmedabad	1.5 TON Split AC	1	Bluestar	5H1Wzdw1	5H1Wzdw1	1-Apr-12	out of warranty
90	Gujarat	Ahmedabad	2.0 TON SPLIT AC	1	Samsung	AR18HC3TFUR	AR18HC3TFUR	23-Nov-13	under warranty
91	Gujarat	Ahmedabad	2.0 TON SPLIT AC	1	Samsung	AR18HC3TFUR	AR18HC3TFUR	23-Nov-13	under warranty
92	Gujarat	Ahmedabad	Window AC	1	Blustar	NA	IRLAHD1.5W.AC-3	1-Jan-09	out of warranty
93	Madhya Pradesh	IRL Indore	UPS 3KVA	1	APC	SURTD300XLI	B21153000676	12-Jun-12	Out of Warranty
94	Madhya Pradesh	IRL Indore	UPS 5KVA	1	APC	SU 5000 UX NET	B21214000954	12-Jun-12	Out of Warranty
95	Madhya Pradesh	IRL Indore	UPS 3KVA	1	PCM	VGD3000 L	40110871106	17-Dec-11	Out of Warranty
96	Madhya Pradesh	IRL Indore	UPS 3KVA	1	PCM	VGD3000 L	40039781012	17-Dec-11	Out of Warranty
97	Madhya Pradesh	IRL Indore	UPS 3KVA	1	PCM	VGD3000 L	10039801207	17-Dec-11	Out of Warranty
98	Madhya Pradesh	IRL Indore	UPS 3KVA	1	PCM	VGD3000 L	10039781207	17-Dec-11	Out of Warranty
99	Madhya Pradesh	IRL Indore	UPS 3KVA	1	PCM	VGD3000 L	40110881106	17-Dec-11	Out of Warranty
100	Madhya Pradesh	IRL Indore	UPS 3KVA	1	PCM	VGD3000 L	40039811012	17-Dec-11	Out of Warranty
101	Madhya Pradesh	IRL Indore	UPS 3KVA	1	PCM	VGD3000 L	40039791012	17-Dec-11	Out of Warranty
102	Madhya Pradesh	IRL Indore	UPS 700VA	1	PCM	VGD700 L	10070701011	17-Dec-11	Out of Warranty
103	Madhya Pradesh	IRL Indore	UPS 700VA	1	PCM	VGD700 L	10070451011	17-Dec-11	Out of Warranty
104	Madhya Pradesh	IRL Indore	UPS 700VA	1	PCM	VGD700 L	10070521011	17-Dec-11	Out of Warranty
105	Madhya Pradesh	IRL Indore	UPS 3KVA	1	APC	SRC3KUXI	B21323000680	16-Nov-13	Under Warranty



Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
106	Madhya Pradesh	IRL Indore	UPS 3KVA	1	APC	SRC3KUXI	B21337000294	16-Nov-13	Under Warranty
107	Madhya Pradesh	IRL Indore	UPS 3KVA	1	APC	SRC3KUXI	B21338002469	16-Nov-13	Under Warranty
108	Madhya Pradesh	IRL Indore	UPS 2KVA	1	Asiapower	UPS-2000	2011 10250056	10-Aug-13	Under Warranty
109	Madhya Pradesh	IRL Indore	UPS 2KVA	1	Asiapower	UPS-2000	2011 10250233	10-Aug-13	Under Warranty
110	Madhya Pradesh	IRL Indore	Split A.C.	1	Lloyd	LS 24	JAAOWAD-3108423026603	20-Jul-13	Out of Warranty
111	Madhya Pradesh	IRL Indore	Split A.C.	1	Lloyd	LS 24	JAAOWAD-3108423029325	20-Jul-13	Out of Warranty
112	Madhya Pradesh	IRL Indore	Split A.C.	1	VOLTAS	1.TR VERTIS CLASSIC	C101283120110 C019120987	01-Dec-11	Out of Warranty
113	Madhya Pradesh	IRL Indore	Split A.C.	1	VOLTAS	1.TR VERTIS CLASSIC	C 101283120110 C19120949	01-Dec-11	Out of Warranty
114	Madhya Pradesh	IRL Indore	Split A.C.	1	VOLTAS	1.TR VERTIS CLASSIC	C 10128312021141313017	01-Dec-11	Out of Warranty
115	Madhya Pradesh	IRL Indore	Window A.C	1	Carrier	-	IRL/MRTB/AC/01	01-Dec-11	Out of Warranty
116	Madhya Pradesh	IRL Indore	Window A.C	1	Carrier	-	IRL/MRTB/AC/02	01-Dec-11	Out of Warranty
117	Madhya Pradesh	IRL Indore	Window A.C	1	Carrier	-	IRL/MRTB/AC/03	01-Dec-11	Out of Warranty
118	Madhya Pradesh	IRL Indore	GeneXpert Room Split A.C.	1	LG	LSA5UR5A/2012	204NAWN011481	21-Mar-14	Out of Warranty
119	Madhya Pradesh	IRL Indore	Split A.C. - 2 Tonn	1	VOLTAS	4501660/2013	4551550A13C000966	5-Jul-13	Out of Warranty
120	Madhya Pradesh	IRL Indore	Split A.C. - 2 Tonn	1	VOLTAS	4501660/2013	4551550A13C000976	01-Jan-13	Out of Warranty
121	Gujarat	Jamnagar	UPS-700VA	1	PCM	VGD-700	10056211011	10-Jul-14	Out of warranty
122	Gujarat	Jamnagar	UPS for ESCO BSC	1	Asia Power	UPS2000	S/No.2011110250038	29-Jan-13	Under warranty
123	Gujarat	Jamnagar	UPS for ESCO BSC	1	Asia Power	UPS2000	S/No.2011110250274	29-Jan-13	Under warranty
124	Gujarat	Jamnagar	UPS for Refrigerated Centrifuge	1	Emerson	LIEBERTGXTMT+	S/No.83321202100918	28-Mar-14	Under warranty
125	Gujarat	Jamnagar	UPS with batteries 3 kva	1	APC- Martech	SRTD3000X-CC	BQ1129000610	26-Dec-13	Under warranty
126	Gujarat	Jamnagar	UPS with batteries 5kva	1	APC- Martech	SU5000UXNET	B21149000007	26-Dec-13	Under warranty
127	Gujarat	Jamnagar	1.5 TR 3* Split AC	1	Lloyd	LS19A3P	JAAOGBD2105269008680	26-Dec-13	Under warranty
128	Gujarat	Jamnagar	1.5 TR 3* Split AC	1	Lloyd	LS19A3P	JAAOGBD2105269002044	26-Dec-13	Under warranty
129	Gujarat	Jamnagar	UPS-3000	1	PCM	VGD-3000	10053311401	7-Dec-11	Out of warranty
130	Gujarat	Jamnagar	UPS-3000	1	PCM	VGD-3000	100596112015	7-Dec-11	Out of warranty
131	Gujarat	Jamnagar	UPS-3000	1	PCM	VGD-3000	40110851106	7-Dec-11	Out of warranty
132	Gujarat	Jamnagar	UPS-3000	1	PCM	VGD-3000	40110781106	7-Jul-14	Out of warranty
133	Gujarat	Jamnagar	UPS-3000	1	PCM	VGD-3000	40039761012	7-Jul-14	Out of warranty
134	Gujarat	Jamnagar	UPS-3000	1	PCM	VGD-3000	40110831106	7-Jul-14	Out of warranty
135	Gujarat	Jamnagar	UPS-3000	1	PCM	VGD-3000	10053411401	7-Jul-14	Out of warranty
136	Gujarat	Jamnagar	AC 1.5 TONS	1	VOLTAS	NA	14/A.C./VOLTAS - VERTIS	1-Jan-11	Out of warranty
137	Gujarat	Jamnagar	AC 1.5 TONS	1	VOLTAS	NA	45/A.C./VOLTAS - VERTIS	1-Jan-11	Out of warranty
138	Gujarat	Jamnagar	AC 1.5 TONS	1	VOLTAS	NA	46/A.C./VOLTAS - VERTIS	1-Jan-11	Out of warranty
139	Maharashtra	Nagpur	UPS	1	PCM	VGD-700	40226901001	9-Jan-12	Out of Warranty
140	Maharashtra	Nagpur	UPS	1	PCM	VGD-700	40110771106	9-Jan-12	Out of Warranty
141	Maharashtra	Nagpur	UPS	1	PCM	VGD-1500	40110911106	29-May-12	Out of Warranty
142	Maharashtra	Nagpur	UPS	1	PCM	VGD-1500	40110901106	29-May-12	Out of Warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
143	Maharashtra	Nagpur	UPS	1	PCM	VGD-3000	40110821106	18-Jun-12	Out of Warranty
144	Maharashtra	Nagpur	UPS	1	PCM	VGD-3000	40204891008	18-Jun-12	Out of Warranty
145	Maharashtra	Nagpur	UPS	1	PCM	VGD-3000	833210051110314	18-Jun-12	Out of Warranty
146	Maharashtra	Nagpur	UPS	1	BD	VGD-3000	STDC/LAB/UPS/1	9-Jan-12	Out of Warranty
147	Maharashtra	Nagpur	UPS for ESCO BSC	1	Asia Power	UPS-3000	201110250328	31-Jul-12	under warranty
148	Maharashtra	Nagpur	UPS with batteries 3 kva	1	APC- Martech	APC-3000	42C2E95463	18-Jun-12	under warranty
149	Maharashtra	Nagpur	UPS with batteries 5kva	1	APC- Martech	APC-5000	B21123000008	18-Jun-12	under warranty
150	Maharashtra	Nagpur	2.0 TR 3 * Split AC	1	Lloyd	Godrej	1402000050 (Out Door) B 13914001302N00460 (In door)	12-Jun-14	under warranty
151	Maharashtra	Nagpur	2.0 TR 3 * Split AC	1	Lloyd	Godrej	A09134001302W00104 (Out Door) B 13914001302N00445 (In Door)	un opened	under warranty
152	Rajasthan	SMS Jaipur	UPS	1	PCM	VGD	10053251401	31-Jul-14	Out of warranty
153	Rajasthan	SMS Jaipur	UPS	1	PCM	VGD	10053441401	31-Jul-14	Out of warranty
154	Rajasthan	SMS Jaipur	UPS	1	PCM	VGD	40225881001	30-Dec-11	Out of warranty
155	Rajasthan	SMS Jaipur	UPS	1	PCM	VGD	10097931107	30-Dec-11	Out of warranty
156	Rajasthan	SMS Jaipur	UPS	1	PCM	VGD	40399271004	30-May-12	Out of warranty
157	Rajasthan	SMS Jaipur	UPS	1	PCM	VGD	FIND/TTM/UPS/PCM/01 40399861004	14-Jul-12	Out of warranty
158	Rajasthan	SMS Jaipur	UPS for ESCO BSC	1	Asia Power	UPS 2000	21110250284	15-Jul-12	Under Warranty
159	Rajasthan	SMS Jaipur	UPS for ESCO BSC	1	Asia Power	UPS 2000	201110250284	15-Jul-12	Under Warranty
160	Rajasthan	SMS Jaipur	UPS with batteries 3 kva	1	APC	SURTD-3000 XLI-CC	FIND/UNOPS/UPS 3/APC/1	15-Jul-12	Under Warranty
161	Rajasthan	SMS Jaipur	UPS with batteries 5kva	1	APC	5 KVA-SU5000UXINET	B212140000955	15-Jul-12	Under Warranty
162	Rajasthan	SMS Jaipur	UPS for MGIT 960	1	local purchase	MICRO 5000	424005671	10-Sep-08	Out of warranty
163	Rajasthan	SMS Jaipur	Split AC	1	Videocon	VB563-CVL1CR	311210510122200441	10-Sep-08	Out of warranty
164	Rajasthan	SMS Jaipur	Split AC	1	Videocon	VB563-CVL1CR	311210510122200000	10-Sep-08	Out of warranty
165	Rajasthan	SMS Jaipur	Split AC	1	Videocon	VB563-CVL1CR	311210510122200000	10-Sep-08	Out of warranty
166	Rajasthan	SMS Jaipur	Split AC	1	Videocon	VB563-CVL1CR	10881000822013300	10-Sep-08	Out of warranty
167	Rajasthan	SMS Jaipur	Split AC	1	Videocon	VB563-CVL1CR	311210510122200000	10-Sep-08	Out of warranty
168	Maharashtra	Mumbai	UPS 2000 VA	1	ASIA POWER	UPS 2000	201110250117	12-Nov-12	Under Warranty
169	Maharashtra	Mumbai	UPS 2000 VA	1	ASIA POWER	UPS 2000	201110250024	12-Nov-12	Under Warranty
170	Maharashtra	Mumbai	UPS 2000 VA	1	ASIA POWER	UPS 2000	201110250271	12-Nov-12	Under Warranty
171	Maharashtra	Mumbai	UPS 2000 VA	1	ASIA POWER	UPS 2000	201110250150	12-Nov-12	Under Warranty
172	Maharashtra	Mumbai	UPS 2KVA	1	APC- Martech	UPS 2000	NA	27-Oct-12	Under Warranty
173	Maharashtra	Mumbai	UPS 3KVA	1	APC- Martech	UPS 3000	B01098000095	27-Oct-12	Under Warranty
174	Maharashtra	Mumbai	UPS 5KVA	1	APC- Martech	UPS 5000	2101107046	27-Oct-12	Under Warranty
175	Maharashtra	Mumbai	Split AC	1	Speedfrost	Bluestar	NA	1-Jan-11	out of warranty
176	Maharashtra	Mumbai	Split AC	1	Speedfrost	Bluestar	NA	1-Jan-11	out of warranty
177	Maharashtra	Mumbai	Split AC	1	Speedfrost	Bluestar	NA	1-Jan-11	out of warranty
178	Maharashtra	Mumbai	Central AC	1	Speedfrost	Bluestar	NA	1-Jan-11	out of warranty
179	Rajasthan	Jodhpur	UPS	1	PCM	VGD3000	10039761207	13-Jan-14	out of warranty
180	Rajasthan	Jodhpur	UPS	1	PCM	VGD3000	10040071207	13-Jan-14	out of warranty
181	Rajasthan	Jodhpur	UPS	1	PCM	VGD3000	10040121207	13-Jan-14	out of warranty
182	Rajasthan	Jodhpur	UPS	1	PCM	VGD3000	10040131207	13-Jan-14	out of warranty
183	Rajasthan	Jodhpur	UPS	1	PCM	VGD3000	10040051207	13-Jan-14	out of warranty

Sl. No.	State	Site	Equipment Name	Qty.	Make	Model	Serial No.	Installation Date / Month	Warranty Status
184	Rajasthan	Jodhpur	UPS for ESCO BSC	1	ASIA POWER	UPS-2000	20111020200	14-Jan-14	UNDER WARRANTY
185	Rajasthan	Jodhpur	UPS with batteries 3 kva	1	APC- MARTECH	APC/SRC3KUXI	B21323000676	17-Jan-14	UNDER WARRANTY
186	Rajasthan	Jodhpur	UPS with batteries 3 kva	1	APC- MARTECH	APC/SRC3KUXI	21323000446	17-Jan-14	UNDER WARRANTY
187	Rajasthan	Jodhpur	Split AC	1	Carrier	--	PATH/Jodhpur/Carrier/01	15-Nov-13	out of warranty
188	Rajasthan	Jodhpur	Split AC	1	Carrier	--	PATH/Jodhpur/Carrier/02	15-Nov-13	out of warranty
189	Rajasthan	Jodhpur	Split AC	1	Carrier	--	PATH/Jodhpur/Carrier/03	15-Nov-13	out of warranty
190	Rajasthan	Jodhpur	AC	1	BLUESTAR	--	college/Jodhpur/AC/BLUESATR/1	15-Nov-13	out of warranty
191	Maharashtra	Pune	UPS	1	PCM	VGD 700/1500	40225861001/40204491008	1-Jun-11	Out Of Warranty
192	Maharashtra	Pune	UPS	1	PCM	VGD 700/1500	40225861001/40204491008	1-Jun-11	Out Of Warranty
193	Maharashtra	Pune	UPS	1	PCM	VGD 700/1500	40225861001/40204491008	1-Jun-11	Out Of Warranty
194	Maharashtra	Pune	UPS	1	PCM	VGD 700/1500	40225861001/40204491008	1-Jun-11	Out Of Warranty
195	Maharashtra	Pune	UPS	1	PCM	VGD 700/1500	40225861001/40204491008	1-Jun-11	Out Of Warranty
196	Maharashtra	Pune	UPS	1	APC 3KVA	SU300UX1NET	NQ00952003214	1-Aug-13	Out Of Warranty
197	Maharashtra	Pune	UPS	1	APC 5 KVA	SU500UX1NET	J00750008253	18-Jun-14	Under Warranty
198	Maharashtra	Pune	UPS	1	PCM	3 KVA	10059641206	15-Aug-12	Out Of Warranty
199	Maharashtra	Pune	UPS	1	PCM	3 KVA	10059641205	1-Jun-11	Out Of Warranty
200	Maharashtra	Pune	AC	1	LG	LSN3VR2F6.AA1BVPAM	210AADV011978	10-Nov-12	Out Of Warranty
201	Maharashtra	Pune	AC	1	LG	LSN3VR2F6.AA1BVPAM	101NARV017046	10-Nov-12	Out Of Warranty
202	Maharashtra	Pune	AC	1	Voltas	1.50 T Vertis Premium	4551120G10C046543	13-Sep-11	Out Of Warranty
203	Maharashtra	Pune	AC	1	Voltas	1.50 T Vertis Premium	4551120G10C046535	15-Oct-12	Out Of Warranty
204	Maharashtra	Pune	AC	1	Voltas	1.50 T Vertis Premium	4551120C10C043601	15-Oct-12	Out Of Warranty

## **PART II**

### **Section 8. Conditions of Contract and Contract Forms**

# STANDARD FORM OF CONTRACT

## **Consultant's Services** Lump-Sum

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**CONTRACT FOR CONSULTANT'S SERVICES**

**Lump-Sum**

**Project Name** \_\_\_\_\_

**Contract No.** \_\_\_\_\_

**Between**

\_\_\_\_\_  
*[Name of the Client]*

**And**

\_\_\_\_\_  
*[Name of the Consultant]*

**Dated:** \_\_\_\_\_



## I. Form of Contract

### LUMP-SUM

This CONTRACT (hereinafter called the "Contract") is made the *[number]* day of the month of *[month]*, *[year]*, between, on the one hand, *[name of Client]* (hereinafter called the "Client") and, on the other hand, *[name of Consultant]* (hereinafter called the "Consultant").

*[If the Consultant consist of more than one entity, the above should be partially amended to read as follows: "... (hereinafter called the "Client") and, on the other hand, a Joint Venture (name of the JV) consisting of the following entities, each member of which will be jointly and severally liable to the Client for all the Consultant's obligations under this Contract, namely, [name of member] and [name of member] (hereinafter called the "Consultant").]*

#### WHEREAS

- (a) the Client has requested the Consultant to provide certain consulting services as defined in this Contract (hereinafter called the "Services");
- (b) the Consultant, having represented to the Client that it has the required professional skills, expertise and technical resources, has agreed to provide the Services on the terms and conditions set forth in this Contract;
- (c) The Client (SAMS) has been engaged by Foundation for Innovative New Diagnostics (FIND), India vide contract no. PA/GFATM/001/2013-14 dated 25.11.2013 for providing procurement consultancy services for equipment, goods, works and services for use in TB Laboratories across India under GFATM Project. The Client accordingly had invited Proposals for providing Services under this Contract on behalf of FIND. The FIND has received a Grant from The Global Fund, Zeneva towards the cost of the Services and intends to apply a portion of the proceeds of this Grant to eligible payments under this Contract;

NOW THEREFORE the parties hereto hereby agree as follows:

1. The following documents attached hereto shall be deemed to form an integral part of this Contract:
  - (a) The General Conditions of Contract (including Attachment 1 "SAMS Policy – Corrupt and Fraudulent Practices);
  - (b) The Special Conditions of Contract;
  - (c) Appendices:
    - Appendix A: Terms of Reference
    - Appendix B: Key Experts
    - Appendix C: Breakdown of Contract Price
    - Appendix D: Reporting requirement
    - Appendix E: Form of Advance Payments Guarantee

In the event of any inconsistency between the documents, the following order of precedence shall prevail: the Special Conditions of Contract; the General Conditions of Contract, including Attachment 1; Appendix A; Appendix B; Appendix C; Appendix D. Any reference to this Contract shall include, where the context permits, a reference to its Appendices.

2. The mutual rights and obligations of the Client and the Consultant shall be as set forth in the Contract, in particular:
- (a) the Consultant shall carry out the Services in accordance with the provisions of the Contract; and
  - (b) the Client shall make payments to the Consultant in accordance with the provisions of the Contract.

IN WITNESS WHEREOF, the Parties hereto have caused this Contract to be signed in their respective names as of the day and year first above written.

For and on behalf of *[Name of Client]*

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*[Authorized Representative of the Client – name, title and signature]*

For and on behalf of *[Name of Consultant or Name of a Joint Venture]*

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*[Authorized Representative of the Consultant – name and signature]*

*[For a joint venture, either all members shall sign or only the lead member, in which case the power of attorney to sign on behalf of all members shall be attached.]*

For and on behalf of each of the members of the Consultant *[insert the Name of the Joint Venture]*

*[Name of the lead member]*

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*[Authorized Representative on behalf of a Joint Venture]*

*[add signature blocks for each member if all are signing]*

## II. General Conditions of Contract

### A. GENERAL PROVISIONS

#### 1. Definitions

- 1.1. Unless the context otherwise requires, the following terms whenever used in this Contract have the following meanings:
- (a) “Applicable Guidelines” means Guidelines for Selection and Employment of Consultants under IBRD Loans and IDA Credits & Grants by World Bank Borrowers, dated January 2011.
  - (b) “Applicable Law” means the laws and any other instruments having the force of law in the Client’s country, or in such other country as may be specified in the **Special Conditions of Contract (SCC)**, as they may be issued and in force from time to time.
  - (c) “Bank” means the International Bank for Reconstruction and Development (IBRD) or the International Development Association (IDA).
  - (d) “Client” means the implementing agency that signs the Contract for the Services with the Selected Consultant.
  - (e) “Consultant” means a legally-established professional consulting firm or entity selected by the Client to provide the Services under the signed Contract.
  - (f) “Contract” means the legally binding written agreement signed between the Client and the Consultant and which includes all the attached documents listed in its paragraph 1 of the Form of Contract (the General Conditions (GCC), the Special Conditions (SCC), and the Appendices).
  - (g) “Day” means a working day unless indicated otherwise.
  - (h) “Effective Date” means the date on which this Contract comes into force and effect pursuant to Clause GCC 11.
  - (i) “Experts” means, collectively, Key Experts, Non-Key Experts, or any other personnel of the Consultant, Sub-consultant or JV member(s) assigned by the Consultant to perform the Services or any part thereof under the Contract.
  - (j) “Foreign Currency” means any currency other than the currency of the Client’s country.
  - (k) “GCC” mean these General Conditions of Contract.
  - (l) “Government” means the government of the Client’s country.
  - (m) “Joint Venture (JV)” means an association with or without a legal personality distinct from that of its members, of more than one entity where one member has the authority to conduct all businesses for and on behalf of any and all the members of the JV, and where the members of the JV are jointly and severally liable to the Client for the performance of the Contract.

- (n) “Key Expert(s)” means an individual professional whose skills, qualifications, knowledge and experience are critical to the performance of the Services under the Contract and whose Curricula Vitae (CV) was taken into account in the technical evaluation of the Consultant’s proposal.
- (o) “Local Currency” means the currency of the Client’s country.
- (p) “Non-Key Expert(s)” means an individual professional provided by the Consultant or its Sub-consultant to perform the Services or any part thereof under the Contract.
- (q) “Party” means the Client or the Consultant, as the case may be, and “Parties” means both of them.
- (r) “SCC” means the Special Conditions of Contract by which the GCC may be amended or supplemented but not over-written.
- (s) “Services” means the work to be performed by the Consultant pursuant to this Contract, as described in Appendix A hereto.
- (t) “Sub-consultants” means an entity to whom/which the Consultant subcontracts any part of the Services while remaining solely liable for the execution of the Contract.
- (u) “Third Party” means any person or entity other than the Government, the Client, the Consultant or a Sub-consultant.

## 2. Relationship between the Parties

- 2.1. Nothing contained herein shall be construed as establishing a relationship of master and servant or of principal and agent as between the Client and the Consultant. The Consultant, subject to this Contract, has complete charge of the Experts and Sub-consultants, if any, performing the Services and shall be fully responsible for the Services performed by them or on their behalf hereunder.

## 3. Law Governing Contract

- 3.1. This Contract, its meaning and interpretation, and the relation between the Parties shall be governed by the Applicable Law.

## 4. Language

- 4.1. This Contract has been executed in the language specified in the **SCC**, which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract.

## 5. Headings

- 5.1. The headings shall not limit, alter or affect the meaning of this Contract.

## 6. Communications

- 6.1. Any communication required or permitted to be given or made pursuant to this Contract shall be in writing in the language specified in Clause GCC 4. Any such notice, request or consent shall be deemed to have been given or made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent to such Party at the address specified in the **SCC**.
- 6.2. A Party may change its address for notice hereunder by giving the other Party any communication of such change to the address specified in the **SCC**.

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| <b>7. Location</b>                          | 7.1. The Services shall be performed at such locations as are specified in <b>Appendix A</b> hereto and, where the location of a particular task is not so specified, at such locations, whether in the Government's country or elsewhere, as the Client may approve.  |
| <b>8. Authority of Member in Charge</b>     | 8.1. In case the Consultant is a Joint Venture, the members hereby authorize the member specified in the <b>SCC</b> to act on their behalf in exercising all the Consultant's rights and obligations towards the Client under this Contract, including without limitation the receiving of instructions and payments from the Client.  |
| <b>9. Authorized Representatives</b>        | 9.1. Any action required or permitted to be taken, and any document required or permitted to be executed under this Contract by the Client or the Consultant may be taken or executed by the officials specified in the <b>SCC</b> .   |
| <b>10. Corrupt and Fraudulent Practices</b> | 10.1. The Client requires compliance with its policy in regard to corrupt and fraudulent practices as set forth in <b>Attachment 1</b> to the GCC.   |
| <b>a.Commissions and Fees</b>               | 10.2. The Client requires the Consultant to disclose any commissions, gratuities or fees that may have been paid or are to be paid to agents or any other party with respect to the selection process or execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee. Failure to disclose such commissions, gratuities or fees may result in termination of the Contract by the Client. |

## **B. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT**

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|--|---|
| <b>11. Effectiveness of Contract</b>                               | 11.1. This Contract shall come into force and effect on the date (the "Effective Date") of the Client's notice to the Consultant instructing the Consultant to begin carrying out the Services. This notice shall confirm that the effectiveness conditions, if any, listed in the <b>SCC</b> have been met.  |
| <b>12. Termination of Contract for Failure to Become Effective</b> | 12.1. If this Contract has not become effective within such time period after the date of Contract signature as specified in the <b>SCC</b> , either Party may, by not less than twenty two (22) days written notice to the other Party, declare this Contract to be null and void, and in the event of such a declaration by either Party, neither Party shall have any claim against the other Party with respect hereto. |
| <b>13. Commencement of Services</b>                                | 13.1. The Consultant shall confirm availability of Key Experts and begin carrying out the Services not later than the number of days after the Effective Date specified in the <b>SCC</b> .   |
| <b>14. Expiration of Contract</b>                                  | 14.1. Unless terminated earlier pursuant to Clause GCC 19 hereof, this Contract shall expire at the end of such time period after the Effective Date as specified in the <b>SCC</b> .   |
| <b>15. Entire Agreement</b>  | 15.1. This Contract contains all covenants, stipulations and provisions agreed by the Parties. No agent or representative of either Party has authority to make, and the Parties shall not be bound by or be liable for, any statement, representation, promise or agreement not set forth herein.  |

## **16. Modifications or Variations**

- 16.1. Any modification or variation of the terms and conditions of this Contract, including any modification or variation of the scope of the Services, may only be made by written agreement between the Parties. However, each Party shall give due consideration to any proposals for modification or variation made by the other Party.
- 16.2. In cases of substantial modifications or variations, the prior written consent of the FIND is required.

## **17. Force Majeure**

### **a. Definition**

- 17.1. For the purposes of this Contract, "Force Majeure" means an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable, and makes a Party's performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible under the circumstances, and subject to those requirements, includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood or other adverse weather conditions, strikes, lockouts or other industrial action confiscation or any other action by Government agencies.
- 17.2. Force Majeure shall not include (i) any event which is caused by the negligence or intentional action of a Party or such Party's Experts, Sub-consultants or agents or employees, nor (ii) any event which a diligent Party could reasonably have been expected to both take into account at the time of the conclusion of this Contract, and avoid or overcome in the carrying out of its obligations hereunder.
- 17.3. Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder.

### **b. No Breach of Contract**

- 17.4. The failure of a Party to fulfill any of its obligations hereunder shall not be considered to be a breach of, or default under, this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures, all with the objective of carrying out the terms and conditions of this Contract.

### **c. Measures to be Taken**

- 17.5. A Party affected by an event of Force Majeure shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall take all reasonable measures to minimize the consequences of any event of Force Majeure.
- 17.6. A Party affected by an event of Force Majeure shall notify the other Party of such event as soon as possible, and in any case not later than fourteen (14) calendar days following the occurrence of such event, providing evidence of the nature and cause of such event, and shall similarly give written notice of the restoration of normal conditions as soon as possible.
- 17.7. Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.
- 17.8. During the period of their inability to perform the Services as a result of an event of Force Majeure, the Consultant, upon instructions by the Client, shall

either:

- (a) demobilize, in which case the Consultant shall be reimbursed for additional costs they reasonably and necessarily incurred, and, if required by the Client, in reactivating the Services; or
- (b) continue with the Services to the extent reasonably possible, in which case the Consultant shall continue to be paid under the terms of this Contract and be reimbursed for additional costs reasonably and necessarily incurred.

17.9. In the case of disagreement between the Parties as to the existence or extent of Force Majeure, the matter shall be settled according to Clauses GCC 44 & 45.

## **18. Suspension**

18.1. The Client may, by written notice of suspension to the Consultant, suspend all payments to the Consultant hereunder if the Consultant fails to perform any of its obligations under this Contract, including the carrying out of the Services, provided that such notice of suspension (i) shall specify the nature of the failure, and (ii) shall request the Consultant to remedy such failure within a period not exceeding thirty (30) calendar days after receipt by the Consultant of such notice of suspension.

## **19. Termination**

19.1. This Contract may be terminated by either Party as per provisions set up below:

### **a. By the Client**

19.1.1. The Client may terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (f) of this Clause. In such an occurrence the Client shall give at least thirty (30) calendar days' written notice of termination to the Consultant in case of the events referred to in (a) through (d); at least sixty (60) calendar days' written notice in case of the event referred to in (e); and at least five (5) calendar days' written notice in case of the event referred to in (f):

- (a) If the Consultant fails to remedy a failure in the performance of its obligations hereunder, as specified in a notice of suspension pursuant to Clause GCC 18;
- (b) If the Consultant becomes (or, if the Consultant consists of more than one entity, if any of its members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary;
- (c) If the Consultant fails to comply with any final decision reached as a result of arbitration proceedings pursuant to Clause GCC 45.1;
- (d) If, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;
- (e) If the Client, in its sole discretion and for any reason whatsoever, decides to terminate this Contract;
- (f) If the Consultant fails to confirm availability of Key Experts as required in Clause GCC 13.

- 19.1.2. Furthermore, if the Client determines that the Consultant has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, in competing for or in executing the Contract, then the Client may, after giving fourteen (14) calendar days written notice to the Consultant, terminate the Consultant's employment under the Contract.
- b. By the Consultant**
- 19.1.3. The Consultant may terminate this Contract, by not less than thirty (30) calendar days' written notice to the Client, in case of the occurrence of any of the events specified in paragraphs (a) through (d) of this Clause.
- (a) If the Client fails to pay any money due to the Consultant pursuant to this Contract and not subject to dispute pursuant to Clause GCC 45.1 within forty-five (45) calendar days after receiving written notice from the Consultant that such payment is overdue.
  - (b) If, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days.
  - (c) If the Client fails to comply with any final decision reached as a result of arbitration pursuant to Clause GCC 45.1.
  - (d) If the Client is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Consultant may have subsequently approved in writing) following the receipt by the Client of the Consultant's notice specifying such breach.
- c. Cessation of Rights and Obligations**
- 19.1.4. Upon termination of this Contract pursuant to Clauses GCC 12 or GCC 19 hereof, or upon expiration of this Contract pursuant to Clause GCC 14, all rights and obligations of the Parties hereunder shall cease, except (i) such rights and obligations as may have accrued on the date of termination or expiration, (ii) the obligation of confidentiality set forth in Clause GCC 22, (iii) the Consultant's obligation to permit inspection, copying and auditing of their accounts and records set forth in Clause GCC 25, and (iv) any right which a Party may have under the Applicable Law.
- d. Cessation of Services**
- 19.1.5. Upon termination of this Contract by notice of either Party to the other pursuant to Clauses GCC 19a or GCC 19b, the Consultant shall, immediately upon dispatch or receipt of such notice, take all necessary steps to bring the Services to a close in a prompt and orderly manner and shall make every reasonable effort to keep expenditures for this purpose to a minimum. With respect to documents prepared by the Consultant and equipment and materials furnished by the Client, the Consultant shall proceed as provided, respectively, by Clauses GCC 27 or GCC 28.
- e. Payment upon Termination**
- 19.1.6. Upon termination of this Contract, the Client shall make the following payments to the Consultant:
- (a) Payment for Services satisfactorily performed prior to the effective date of termination; and
  - (b) In the case of termination pursuant to paragraphs (d) and (e) of Clause



GCC19.1.1, reimbursement of any reasonable cost incidental to the prompt and orderly termination of this Contract, including the cost of the return travel of the Experts.

## **C. OBLIGATIONS OF THE CONSULTANT**

### **20. General**

#### **a. Standard of Performance**

20.1 The Consultant shall perform the Services and carry out the Services with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Consultant shall always act, in respect of any matter relating to this Contract or to the Services, as a faithful adviser to the Client, and shall at all times support and safeguard the Client's legitimate interests in any dealings with the third parties.

20.2. The Consultant shall employ and provide such qualified and experienced Experts and Sub-consultants as are required to carry out the Services.

20.3. The Consultant may subcontract part of the Services to an extent and with such Key Experts and Sub-consultants as may be approved in advance by the Client. Notwithstanding such approval, the Consultant shall retain full responsibility for the Services.

#### **b. Law Applicable to Services**

20.4. The Consultant shall perform the Services in accordance with the Contract and the Applicable Law and shall take all practicable steps to ensure that any of its Experts and Sub-consultants, comply with the Applicable Law.

20.5. Throughout the execution of the Contract, the Consultant shall comply with the import of goods and services prohibitions in the Client's country when

- (a) as a matter of law or official regulations, the Client's country prohibits commercial relations with that country; or
- (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Client's Country prohibits any import of goods from that country or any payments to any country, person, or entity in that country.

20.6. The Client shall notify the Consultant in writing of relevant local customs, and the Consultant shall, after such notification, respect such customs.

### **21. Conflict of Interests**

21.1. The Consultant shall hold the Client's interests paramount, without any consideration for future work, and strictly avoid conflict with other assignments or their own corporate interests.

#### **a. Consultant Not to Benefit from Commissions, Discounts, etc.**

21.1.1 The payment of the Consultant pursuant to GCC F (Clauses GCC 38 through 42) shall constitute the Consultant's only payment in connection with this Contract and, subject to Clause GCC 21.1.3, the Consultant shall not accept for its own benefit any trade commission, discount or similar payment in connection with activities pursuant to this Contract or in the discharge of its obligations hereunder, and the Consultant shall use its best efforts to ensure that any Sub-consultants, as well as the Experts and agents of either of them, similarly shall not receive any

such additional payment.

- 21.1.2 Furthermore, if the Consultant, as part of the Services, has the responsibility of advising the Client on the procurement of goods, works or services, the Consultant shall comply with the SAMS Applicable Guidelines, and shall at all times exercise such responsibility in the best interest of the Client. Any discounts or commissions obtained by the Consultant in the exercise of such procurement responsibility shall be for the account of the Client.
- b. Consultant and Affiliates Not to Engage in Certain Activities** 21.1.3 The Consultant agrees that, during the term of this Contract and after its termination, the Consultant and any entity affiliated with the Consultant, as well as any Sub-consultants and any entity affiliated with such Sub-consultants, shall be disqualified from providing goods, works or non-consulting services resulting from or directly related to the Consultant's Services for the preparation or implementation of the project, unless otherwise indicated in the **SCC**.
- c. Prohibition of Conflicting Activities** 21.1.4 The Consultant shall not engage, and shall cause its Experts as well as its Sub-consultants not to engage, either directly or indirectly, in any business or professional activities that would conflict with the activities assigned to them under this Contract.
- d. Strict Duty to Disclose Conflicting Activities** 21.1.5 The Consultant has an obligation and shall ensure that its Experts and Sub-consultants shall have an obligation to disclose any situation of actual or potential conflict that impacts their capacity to serve the best interest of their Client, or that may reasonably be perceived as having this effect. Failure to disclose said situations may lead to the disqualification of the Consultant or the termination of its Contract.
- 22. Confidentiality** 22.1 Except with the prior written consent of the Client, the Consultant and the Experts shall not at any time communicate to any person or entity any confidential information acquired in the course of the Services, nor shall the Consultant and the Experts make public the recommendations formulated in the course of, or as a result of, the Services.
- 23. Liability of the Consultant** 23.1 Subject to additional provisions, if any, set forth in the **SCC**, the Consultant's liability under this Contract shall be provided by the Applicable Law.
- 24. Insurance to be Taken out by the Consultant** 24.1 The Consultant (i) shall take out and maintain, and shall cause any Sub-consultants to take out and maintain, at its (or the Sub-consultants', as the case may be) own cost but on terms and conditions approved by the Client, insurance against the risks, and for the coverage specified in the **SCC**, and (ii) at the Client's request, shall provide evidence to the Client showing that such insurance has been taken out and maintained and that the current premiums therefore have been paid. The Consultant shall ensure that such insurance is in place prior to commencing the Services as stated in Clause GCC 13.
- 25. Accounting, Inspection and Auditing** 25.1 The Consultant shall keep, and shall make all reasonable efforts to cause its Sub-consultants to keep, accurate and systematic accounts and records in respect of the Services and in such form and detail as will clearly identify relevant time changes and costs.
- 25.2 The Consultant shall permit and shall cause its Sub-consultants to permit, the Client/ FIND and/or persons appointed by the Client to inspect the Site and/or

all accounts and records relating to the performance of the Contract and the submission of the Proposal to provide the Services, and to have such accounts and records audited by auditors appointed by the Client if requested by the FIND. The Consultant's attention is drawn to Clause GCC 10 which provides, inter alia, that acts intended to materially impede the exercise of the FIND's inspection and audit rights provided for under this Clause GCC 25.2 constitute a prohibited practice subject to contract termination.

## **26. Reporting Obligations**

26.1 The Consultant shall submit to the Client the reports and documents specified in **Appendix A**, in the form, in the numbers and within the time periods set forth in the said Appendix.

## **27. Proprietary Rights of the Client in Reports and Records**

27.1 Unless otherwise indicated in the **SCC**, all reports and relevant data and information such as maps, diagrams, plans, databases, other documents and software, supporting records or material compiled or prepared by the Consultant for the Client in the course of the Services shall be confidential and become and remain the absolute property of the Client. The Consultant shall, not later than upon termination or expiration of this Contract, deliver all such documents to the Client, together with a detailed inventory thereof. The Consultant may retain a copy of such documents, data and/or software but shall not use the same for purposes unrelated to this Contract without prior written approval of the Client.

27.2 If license agreements are necessary or appropriate between the Consultant and third parties for purposes of development of the plans, drawings, specifications, designs, databases, other documents and software, the Consultant shall obtain the Client's prior written approval to such agreements, and the Client shall be entitled at its discretion to require recovering the expenses related to the development of the program(s) concerned. Other restrictions about the future use of these documents and software, if any, shall be specified in the **SCC**.

## **28. Equipment, Vehicles and Materials**

28.1 Equipment, vehicles and materials made available to the Consultant by the Client, or purchased by the Consultant wholly or partly with funds provided by the Client, shall be the property of the Client and shall be marked accordingly. Upon termination or expiration of this Contract, the Consultant shall make available to the Client an inventory of such equipment, vehicles and materials and shall dispose of such equipment, vehicles and materials in accordance with the Client's instructions. While in possession of such equipment, vehicles and materials, the Consultant, unless otherwise instructed by the Client in writing, shall insure them at the expense of the Client in an amount equal to their full replacement value.

28.2 Any equipment or materials brought by the Consultant or its Experts into the Client's country for the use either for the project or personal use shall remain the property of the Consultant or the Experts concerned, as applicable.

## **D. CONSULTANT'S EXPERTS AND SUB-CONSULTANTS**

## **29. Description of Key Experts**

29.1 The title, agreed job description, minimum qualification and estimated period of engagement to carry out the Services of each of the Consultant's Key Experts are described in **Appendix B**.

**30. Replacement of Key Experts**

30.1 Except as the Client may otherwise agree in writing, no changes shall be made in the Key Experts.

30.2 Notwithstanding the above, the substitution of Key Experts during Contract execution may be considered only based on the Consultant's written request and due to circumstances outside the reasonable control of the Consultant, including but not limited to death or medical incapacity. In such case, the Consultant shall forthwith provide as a replacement, a person of equivalent or better qualifications and experience, and at the same rate of remuneration.

**31. Removal of Experts or Sub-consultants**

31.1 If the Client finds that any of the Experts or Sub-consultant has committed serious misconduct or has been charged with having committed a criminal action, or shall the Client determine that Consultant's Expert or Sub-consultant have engaged in corrupt, fraudulent, collusive, coercive or obstructive practice while performing the Services, the Consultant shall, at the Client's written request, provide a replacement.

31.2 In the event that any of Key Experts, Non-Key Experts or Sub-consultants is found by the Client to be incompetent or incapable in discharging assigned duties, the Client, specifying the grounds therefore, may request the Consultant to provide a replacement.

31.3 Any replacement of the removed Experts or Sub-consultants shall possess better qualifications and experience and shall be acceptable to the Client.

31.4 The Consultant shall bear all costs arising out of or incidental to any removal and/or replacement of such Experts.

**E. OBLIGATIONS OF THE CLIENT**

**32. Assistance and Exemptions**

32.1 Unless otherwise specified in the **SCC**, the Client shall use its best efforts to:

(a) Assist the Consultant with obtaining work permits and such other documents as shall be necessary to enable the Consultant to perform the Services.

(b) Assist the Consultant with promptly obtaining, for the Experts and, if appropriate, their eligible dependents, all necessary entry and exit visas, residence permits, exchange permits and any other documents required for their stay in the Client's country while carrying out the Services under the Contract.

(c) Facilitate prompt clearance through customs of any property required for the Services and of the personal effects of the Experts and their eligible dependents.

(c) Issue to officials, agents and representatives of the Government all such instructions and information as may be necessary or appropriate for the prompt and effective implementation of the Services.

(d) Assist the Consultant and the Experts and any Sub-consultants

employed by the Consultant for the Services with obtaining exemption from any requirement to register or obtain any permit to practice their profession or to establish themselves either individually or as a corporate entity in the Client's country according to the applicable law in the Client's country.

(e) Assist the Consultant, any Sub-consultants and the Experts of either of them with obtaining the privilege, pursuant to the applicable law in the Client's country, of bringing into the Client's country reasonable amounts of foreign currency for the purposes of the Services or for the personal use of the Experts and of withdrawing any such amounts as may be earned therein by the Experts in the execution of the Services.

(f) Provide to the Consultant any such other assistance as may be specified in the **SCC**.

**33. Access to  
Project Site**

33.1 The Client warrants that the Consultant shall have, free of charge, unimpeded access to the project site in respect of which access is required for the performance of the Services. The Client will be responsible for any damage to the project site or any property thereon resulting from such access and will indemnify the Consultant and each of the experts in respect of liability for any such damage, unless such damage is caused by the willful default or negligence of the Consultant or any Sub-consultants or the Experts of either of them.

**34. Change in the  
Applicable Law  
Related to Taxes  
and Duties**

34.1 If, after the date of this Contract, there is any change in the applicable law in the Client's country with respect to taxes and duties which increases or decreases the cost incurred by the Consultant in performing the Services, then the remuneration and reimbursable expenses otherwise payable to the Consultant under this Contract shall be increased or decreased accordingly by agreement between the Parties hereto, and corresponding adjustments shall be made to the Contract price amount specified in Clause GCC 38.1

**35. Services,  
Facilities and  
Property of the  
Client**

35.1 The Client shall make available to the Consultant and the Experts, for the purposes of the Services and free of any charge, the services, facilities and property described in the Terms of Reference (**Appendix A**) at the times and in the manner specified in said **Appendix A**.

**36. Counterpart  
Personnel**

36.1 The Client shall make available to the Consultant free of charge such professional and support counterpart personnel, to be nominated by the Client with the Consultant's advice, if specified in **Appendix A**.

36.2 Professional and support counterpart personnel, excluding Client's liaison personnel, shall work under the exclusive direction of the Consultant. If any member of the counterpart personnel fails to perform adequately any work assigned to such member by the Consultant that is consistent with the position occupied by such member, the Consultant may request the replacement of such member, and the Client shall not unreasonably refuse to act upon

such request.

**37. Payment  
Obligation**

- 37.1 In consideration of the Services performed by the Consultant under this Contract, the Client shall make such payments to the Consultant for the deliverables specified in **Appendix A** and in such manner as is provided by GCC F below.

**F. PAYMENTS TO THE CONSULTANT**

**38. Contract Price**

- 38.1 The Contract price is fixed and is set forth in the **SCC**. The Contract price breakdown is provided in **Appendix C**.

- 38.2 Any change to the Contract price specified in Clause

can be made only if the Parties have agreed to the revised scope of Services pursuant to Clause GCC 16 and have amended in writing the Terms of Reference in **Appendix A**.

**39. Taxes and Duties**

- 39.1 The Consultant, Sub-consultants and Experts are responsible for meeting any and all tax liabilities arising out of the Contract unless it is stated otherwise in the **SCC**.

- 39.2 As an exception to the above and as stated in the **SCC**, all local identifiable indirect taxes (itemized and finalized at Contract negotiations) are reimbursed to the Consultant or are paid by the Client on behalf of the Consultant.

**40. Currency of  
Payment**

- 40.1 Any payment under this Contract shall be made in the currency (ies) of the Contract.

**41. Mode of Billing  
and Payment**

- 41.1 The total payments under this Contract shall not exceed the Contract price set forth in Clause GCC 38.1.

- 41.2 The payments under this Contract shall be made in lump-sum installments against deliverables specified in **Appendix A**. The payments will be made according to the payment schedule stated in the **SCC**.

41.2.1 Advance payment: Unless otherwise indicated in the **SCC**, an advance payment shall be made against an advance payment bank guarantee acceptable to the Client in an amount (or amounts) and in a currency (or currencies) specified in the **SCC**. Such guarantee (i) is to remain effective until the advance payment has been fully set off, and (ii) is to be in the form set forth in **Appendix D**, or in such other form as the Client shall have approved in writing. The advance payments will be set off by the Client in equal portions against the lump-sum installments specified in the **SCC** until said advance payments have been fully set off.

41.2.2 The Lump-Sum Installment Payments. The Client shall pay the Consultant within sixty (60) days after the receipt by the Client of the deliverable(s) and the cover invoice for the related lump-sum installment payment. The payment can be withheld if the Client does not approve the submitted deliverable(s) as satisfactory in which case the Client shall provide comments to the Consultant within the same sixty (60) days period. The Consultant shall thereupon promptly make any necessary corrections, and

thereafter the foregoing process shall be repeated.

41.2.3 *The Final Payment* .The final payment under this Clause shall be made only after the final report I have been submitted by the Consultant and approved as satisfactory by the Client. The Services shall then be deemed completed and finally accepted by the Client. The last lump-sum installment shall be deemed approved for payment by the Client within ninety (90) calendar days after receipt of the final report by the Client unless the Client, within such ninety (90) calendar day period, gives written notice to the Consultant specifying in detail deficiencies in the Services, the final report. The Consultant shall thereupon promptly make any necessary corrections, and thereafter the foregoing process shall be repeated. 41.2.4 All payments under this Contract shall be made to the accounts of the Consultant specified in the **SCC**.

41.2.4 With the exception of the final payment under 41.2.3 above, payments do not constitute acceptance of the whole Services nor relieve the Consultant of any obligations hereunder.

**42. Interest on  
Delayed Payments**

42.1 –Deleted–

**G. FAIRNESS AND GOOD FAITH**

**43. Good Faith**

43.1 The Parties undertake to act in good faith with respect to each other's rights under this Contract and to adopt all reasonable measures to ensure the realization of the objectives of this Contract.

**H. SETTLEMENT OF DISPUTES**

**44. Amicable  
Settlement**

44.1 The Parties shall seek to resolve any dispute amicably by mutual consultation.

44.2 If either Party objects to any action or inaction of the other Party, the objecting Party may file a written Notice of Dispute to the other Party providing in detail the basis of the dispute. The Party receiving the Notice of Dispute will consider it and respond in writing within fourteen (14) days after receipt. If that Party fails to respond within fourteen (14) days, or the dispute cannot be amicably settled within fourteen (14) days following the response of that Party, Clause GCC 49.1 shall apply.

**45. Dispute  
Resolution**

45.1 Any dispute between the Parties arising under or related to this Contract that cannot be settled amicably may be referred to by either Party to the adjudication/arbitration in accordance with the provisions specified in the **SCC**.

## II. General Conditions

### Attachment 1: SAMS Policy – Corrupt and Fraudulent Practices

#### “Fraud and Corruption

1.23 It is the SAMS’s policy to require that consultants, and their agents (whether declared or not), sub-contractors, sub-consultants, service providers, or suppliers, and any personnel thereof, observe the highest standard of ethics during the selection and execution of SAMS contracts. In pursuance of this policy, the SAMS:

(a) Defines, for the purposes of this provision, the terms set forth below as follows:

- (i) “corrupt practice” is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party<sup>5</sup>;
- (ii) “fraudulent practice” is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation<sup>6</sup>;
- (iii) “collusive practices” is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party<sup>7</sup>;
- (iv) “coercive practices” is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party<sup>8</sup>;
- (v) “obstructive practice” is
  - (aa) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a SAMS investigation into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or
  - (bb) acts intended to materially impede the exercise of the SAMS inspection and audit rights;

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<sup>5</sup> For the purpose of this sub-paragraph, “another party” refers to any official acting in relation to the selection process or contract execution. In this context “official” includes FIND/SAMS staff and employees of other organizations taking or reviewing selection decisions.

<sup>6</sup> For the purpose of this sub-paragraph, “party” refers to a public official; the terms “benefit” and “obligation” relate to the selection process or contract execution; and the “act or omission” is intended to influence the selection process or contract execution.

<sup>7</sup> For the purpose of this sub-paragraph, “parties” refers to participants in the procurement or selection process (including public officials) attempting either themselves, or through another person or entity not participating in the procurement or selection process, to simulate competition or to establish prices at artificial, non-competitive levels, or are privy to each other’s bid prices or other conditions.

<sup>8</sup>For the purpose of this sub-paragraph, “party” refers to a participant in the selection process or contract execution.



- (b) will reject a proposal for award if it determines that the consultant recommended for award or any of its personnel, or its agents, or its sub-consultants, sub-contractors, services providers, suppliers, and/or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- (c) Will Sanction a Consultant, including declaring ineligible, either indefinitely or for a stated period of time, to be awarded a SAMS contract if it at any time determines that the Consultant has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for, or in executing, a SAMS Contract.

### III. Special Conditions of Contract

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
1.1(b) and 3.1	The Contract shall be construed in accordance with the law of <u>India</u> .
4.1	The language is: English
6.1 and 6.2	<p>The addresses are:</p> <p>Client : <b>Strategic Alliance Management Services Pvt. Ltd. (SAMS)</b>  <b>1/1B, Choudhary Hetram House, New Friends Colony</b>  <b>New Delhi 110025, India</b>  Attention : <b>Mr. Sanjay Rastogi Associate Director (MCS),</b>  Facsimile : <b>8800257771, 9311154015</b>  E-mail: <a href="mailto:procurement@samsconsult.com">procurement@samsconsult.com</a></p> <p>Consultant : _____</p> <p>Attention : _____</p> <p>Facsimile : _____</p> <p>E-mail : _____</p>
8.1	<p><i>[If the Consultant consists only of one entity, state "N/A";</i>  OR  <i>If the Consultant is a Joint Venture consisting of more than one entity, the name of the JV member whose address is specified in Clause SCC6.1 should be inserted here. ]</i>  <b>The Lead Member on behalf of the JV is</b> _____  _____ <i>[insert name of the member]</i></p>
9.1	<p><b>The Authorized Representatives are:</b></p> <p><b>For the Client: Mr. Sanjay Rastogi Associate Director (MCS)</b></p> <p><b>For the Consultant: [name, title]</b> _____</p>
11.1	<i>Not Applicable</i>
12.1	<p><b>Termination of Contract for Failure to Become Effective:</b></p> <p>The time period shall be <b>one month</b>.</p>
13.1	<p><b>Commencement of Services:</b></p> <p><b>The number of days shall be 15 days of date of signing of Contract</b></p> <p>Confirmation of Key Experts' availability to start the Assignment shall be submitted to the Client in writing as a written statement signed by each Key Expert.</p>

14.1	<p><b>Expiration of Contract:</b></p> <p><b>The time period</b> of the assignment/contract will be for one year initially which may be extended annually upto three years or as per the project needs based on satisfactory performance of the agency.</p>
21 b.	<p><b>The Client reserves the right to determine on a case-by-case basis whether the Consultant should be disqualified from providing goods, works or non-consulting services due to a conflict of a nature described in Clause GCC 21.1.3</b></p> <p>Yes</p>
23.1	<b>No additional provisions.</b>
24.1	Consultant will be responsible for taking out any appropriate Insurance Coverage of all staff deployed under this contract. Client does not have any obligations on this account.
27.1	No exceptions to proprietary rights provision
27.2	Deleted
32.1 (a) through (e)	Deleted
32.1(f)	Deleted
38.1	<p><b><i>The lump Sum Contract Price is: _____ [insert amount in INR] inclusive of all taxes.</i></b></p> <p><b><i>The contract cost is inclusive of all taxes and as such any indirect local taxes chargeable in respect of this Contract for the Services provided by the Consultant shall not “be paid” or “reimbursed” by the Client for the Consultant.</i></b></p>
39.1 and 39.2	<b><i>The contract cost is inclusive of all taxes and as such any indirect local taxes chargeable in respect of this Contract for the Services provided by the Consultant shall not “be paid” or “reimbursed” by the Client for the Consultant.</i></b>
41.2	<p><b>The payment schedule:</b></p> <p>Lump Sum Contract Cost is divided against two major deliverables under AMC Contract i.e. <b>Preventive Maintenance- 40% of Contract Cost</b> and <b>other AMC/repair Services-60% of Contract cost.</b></p> <p><b>Payment Schedule:</b></p> <p>2. <b>20% advance</b> of total Contract cost upon submission of following documents:</p> <ul style="list-style-type: none"> <li>- Signed Contract</li> <li>- Submission of Performance Bank Guarantee (PBG) for the amount of 10% of</li> </ul>

	<p>Contract cost. This PBG should remain valid for 14 months from the date of Contract.</p> <ul style="list-style-type: none"> <li>- Another Bank Guarantee against advance payment of 10% of Contract cost also needs to be submitted by Consultant with the validity of minimum six months from the date of contract.</li> <li>- Both the BGs should be submitted within 14 days of signing of the Contract.</li> <li>- The BG against advance payment shall be released when the advance payment has been fully set off.</li> </ul> <p>d. <b>20% of Contract Cost</b> on completion of 1st round of PM services on pro-rata basis supported by relevant documents against each labs.</p> <p>e. <b>20% of Contract Cost</b> on completion of 2nd round of PM services on pro-rata basis supported by relevant documents against each labs.</p> <p>f. <b>60%</b> on completion of other AMC and repair services supported by relevant documents <b>on quarterly basis (15% every quarter from AMC/ repair services Contract cost)</b>.</p> <p>All the above payment shall be made by client within 60 days of submission of invoice along with all valid and relevant supporting documents like Service Reports, PM reports, Calibration reports, third party bills for purchasing of spares, warranty certificate etc. duly verified, signed and stamped by lab-In-charge of each lab.</p> <p><i>[Total sum of all installments shall not exceed the Contract price set up in SCC38.1.]</i></p>
<b>41.2.1</b>	<p>The following provisions shall apply to the advance payment and the advance bank payment guarantee:</p> <p>(1) An advance payment of 20% of Contract amount shall be made within 30 days by the Client after the receipt of an 10% PBG with validity of 14 months and another Advance Bank Payment Guarantee with validity of 6 months. The advance payment will be set off by the Client in equal portions against next three payments Schedule (refer SCC 41.2) from both the preventive maintenance and AMC service payment part or before/ by the time 80% of payment made to the Consultant.</p> <p>(2) Both bank guarantees shall be in the amount and in the currency of the advance payment.</p> <p>(3) The bank guarantee against advance payment (10%) will be released when the advance payment has been fully set off.</p>
<b>41.2.4</b>	<p><b>The accounts are:</b> <i>[Insert account].</i></p>
<b>42.1</b>	<b>Deleted</b>
<b>45.1</b>	<p>Any Disputes arising out of the Contract, which cannot be amicably settled between the parties, shall be referred to adjudication/ arbitration in accordance with the Laws of India with New Delhi as Jurisdiction.</p>

## **IV. Appendices**

### **APPENDIX A – TERMS OF REFERENCE**

*This Appendix shall include the final Terms of Reference (TORs) worked out by the Client and the Consultant during the negotiations; dates for completion of various tasks; location of performance for different tasks; detailed reporting requirements and list of deliverables against which the payments to the Consultant will be made; Client's input, including counterpart personnel assigned by the Client to work on the Consultant's team; specific tasks or actions that require prior approval by the Client.*

*Refer Section 7 (Terms of Reference)*

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### **APPENDIX B - KEY EXPERTS**

*A table based on Form TECH-6 of the Consultant's Technical Proposal and finalized at the Contract's negotiations will be inserted here and will attach the CVs (updated and signed by the respective Key Experts) demonstrating the qualifications of Key Experts.]*

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### **APPENDIX C – BREAKDOWN OF CONTRACT PRICE**

*The breakdown of Contract Price shall be based on FIN-3 of the Consultant's Proposal and reflect any changes agreed at the Contract negotiations, if any.*

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### **APPENDIX B - REPORTING REQUIREMENTS**

*List of formats, frequency, and contents of reports; persons to receive them; dates of submission; etc. will be shared at the time of contracting*

## APPENDIX E - FORM OF ADVANCE PAYMENTS GUARANTEE

[See Clause GCC 41.2.1 and SCC 41.2.1]

{Guarantor letterhead or SWIFT identifier code}

### Bank Guarantee for Advance Payment

**Guarantor:** \_\_\_\_\_ [insert commercial Bank's Name, and Address of Issuing Branch or Office]

**Beneficiary:** \_\_\_\_\_ [insert Name and Address of Client]

**Date:** \_\_\_\_\_ [insert date]\_\_\_\_\_

**ADVANCE PAYMENT GUARANTEE No.:** \_\_\_\_\_ [insert number]\_\_\_\_\_

We have been informed that \_\_\_\_\_ [name of Consultant or a name of the Joint Venture, same as appears on the signed Contract] (hereinafter called "the Consultant") has entered into Contract No. \_\_\_\_\_ [reference number of the contract] dated \_\_\_\_\_ [insert date]\_\_\_\_\_ with the Beneficiary, for the provision of \_\_\_\_\_ [brief description of Services] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum of \_\_\_\_\_ [insert amount in figures] () [amount in words] is to be made against an advance payment guarantee.

At the request of the Consultant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of \_\_\_\_\_ [amount in figures] () [amount in words]<sup>1</sup> upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's a written statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Consultant is in breach of their obligation under the Contract because the Consultant:

- (a) has failed to repay the advance payment in accordance with the Contract conditions, specifying the amount which the Consultant has failed to repay;
- (b) has used the advance payment for purposes other than toward providing the Services under the Contract.

It is a condition for any claim and payment under this guarantee to be made that the advance payment referred to above must have been received by the Consultant on their account number \_\_\_\_\_ at \_\_\_\_\_ [name and address of bank].

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Consultant as indicated in certified statements or invoices marked as "paid" by the Client which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of the payment certificate or paid invoice indicating that the Consultant has made full repayment of the amount of the advance payment, or on the \_\_\_ day \_\_\_\_\_

<sup>1</sup> The Guarantor shall insert an amount representing the amount of the advance payment and denominated either in the currency(ies) of the advance payment as specified in the Contract, or in a freely convertible currency acceptable to the Client.

of [month], [year],<sup>2</sup> whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 revision, ICC Publication No. 758.

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*[signature(s)]*

*{Note: All italicized text is for indicative purposes only to assist in preparing this form and shall be deleted from the final product.}*

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<sup>2</sup> Insert the expected expiration date. In the event of an extension of the time for completion of the Contract, the Client would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the Client might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months][one year], in response to the Client's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."