



TAMIL NADU TEXTBOOK AND EDUCATIONAL SERVICES CORPORATION

EVK Sampath Maaligai, DPI Campus, 68, College Road, Chennai - 600 006
Email: edptntbescvc@gmail.com; Website: <https://textbookcorp.tn.gov.in/>
Telephone: 044-28275851, 044-28278244; Fax: 044-28224493

**TENDER FOR SELECTION OF SYSTEM INTEGRATOR FOR SUPPLY,
INSTALLATION, INTEGRATION, TESTING, COMMISSIONING AND OPERATION
& MAINTENANCE FOR 60 MONTHS OF 2,236 HI-TECH LABS IN 2,232
GOVERNMENT SCHOOLS ACROSS TAMIL NADU STATE ON TURNKEY BASIS**

Date of Notification of Tender	28.10.2025
Pre-bid Meeting	07.11.2025 11.00 AM
Start date of Submission of Tender	09.11.2025
Last Date for Submission of Tender	27.11.2025 06.00 PM
Date of Opening of Tenders	28.11.2025 11.00 AM
Bid Processing Fee	Rs. 25,000 + 18% GST = Rs. 29,500/-

IMPORTANT NOTICE

This tender procedure is governed by the Tamil Nadu Transparency in Tenders Act, 1998 and the Tamil Nadu Transparency in Tender Rules, 2000 as amended from time to time. In case of any conflict between the terms and conditions in the tender document and the Tamil Nadu Transparency in Tenders Act, 1998 and The Tamil Nadu Transparency in Tender Rules, 2000, the Act and Rules shall prevail.

TABLE OF CONTENTS

1.	NOTICE INVITING TENDER.....	2
2.	PREAMBLE	4
3.	SCOPE OF WORK	5
4.	QUALIFICATION CRITERIA	7
5.	LANGUAGE OF THE TENDER	11
6.	DOWNLOAD OF TENDER DOCUMENT	11
7.	PRE-BID MEETING	11
8.	CLARIFICATION ON THE TENDER DOCUMENT	12
9.	AMENDMENT OF TENDER DOCUMENT	12
10.	AUTHORISATION OF THE TENDERER.....	12
11.	SUBMISSION OF TENDER.....	13
12.	PRICE BID.....	14
13.	VALIDITY.....	15
14.	BID PROCESSING FEE	15
15.	EARNEST MONEY DEPOSIT	15
16.	OPENING AND EVALUATION OF THE TENDER	16
17.	EVALUATION OF THE PRICE BID.....	17
18.	INCREASE OR DECREASE IN TENDERED QUANTITY	18
19.	LETTER OF ACCEPTANCE.....	18
20.	SECURITY DEPOSIT	19
21.	AGREEMENT	19
22.	ISSUE OF PURCHASE ORDER	20
23.	LIST OF SCHOOLS	21
24.	SCHEDULE OF SUPPLY AND IMPLEMENTATION	21
25.	SUBMISSION OF IMPLEMENTATION PLAN.....	23
26.	QUALITY AND PERFORMANCE TESTING	23
27.	INSURANCE	24
28.	WARRANTY AND REPLACEMENT	25
29.	PAYMENT TERMS	25
30.	PENALTY.....	28
31.	CORRUPT OR FRAUDULENT PRACTICES	33
32.	TERMINATION OF CONTRACT.....	33

33.	BLACKLISTING	35
34.	FORCE MAJEURE.....	35
35.	SPECIAL INSTRUCTIONS TO TENDERER.....	36
36.	DISPUTE RESOLUTION BOARD	41
37.	ARBITRATION	41
38.	JURISDICTION OF THE COURT.....	41

ANNEXURES

I-A. SOLUTION ARCHITECTURE AND DETAILED SPECIFICATIONS.....	43
I-B. TECHNICAL SPECIFICATIONS	46
I-C. TENDERER OFFERED SPECIFICATIONS	83
I-D. OPERATION & MAINTENANCE SERVICES (FOR 60 MONTHS).....	101
II. LETTER OF THE TENDERER.....	105
III. COVERING LETTER FOR TECHNICAL PROPOSAL	107
IV. DETAILS OF THE TENDERER AND OEM	110
V. LETTER OF AUTHORIZATION FROM ORIGINAL EQUIPMENT MANUFACTURER	113
VI. UNDERTAKING FROM TENDERER	114
VII. ANNUAL TURNOVER STATEMENT OF TENDERER	115
VIII. ANNUAL TURNOVER STATEMENT OF OEM.....	116
IX. DETAILS OF PROJECTS FOR SUPPLY, INSTALLATION, COMMISSIONING, MONITORING & MAINTANENCE OF 500 ICT LEARNING LAB / COMPUTER LABS IN SCHOOLS	117
X. NET WORTH CERTIFICATE.....	118
XI. DECLARATION FOR NOT HAVING BLACKLISTED	119
XII. DECLARATION FOR NOT HAVING TAMPERED TENDER DOCUMENT	120
XIII. UNDERTAKING FOR SUPPLY COMMITMENT BY TENDERER/OEM/AUTHORISED RESELLER	121
XIV. DECLARATION FOR ACCEPTING TERMS AND CONDITIONS OF TENDER.....	122
XV. CLARIFICATION ON TENDER DOCUMENT	123
XVI. CHECKLIST OF DOCUMENTS - PART-A (TECHNICAL BID)	124
XVII. CHECKLIST OF DOCUMENTS - PART-B (PRICE BID).....	127
XVIII. COVERING LETTER FOR FINANCIAL PROPOSAL (PRICE BID)	128
XIX. FINANCIAL PROPOSAL (Part-B)	129
XX. FORMAT FOR BANK GUARANTEE FOR SECURITY DEPOSIT	134
XXI. MODEL AGREEMENT	136
XXII. LIST OF SCHOOLS TO ESTABILISH HI-TECH LABS.....	152
XXIII. HI-TECH LABS IMPLEMENTATION SCHEDULE.....	153
XXIV. UNDERTAKING TOWARDS JURISDICTION OF LEGAL PROCEEDINGS.....	154
XXV. INSTRUCTIONS TO TENDERERS FOR SUBMISSION OF ONLINE BIDS IN E-TENDER .	155

1.	NOTICE INVITING TENDER	
Tender Ref. 10618/EDP/2025		
1.1	E-tenders are invited from System Integrators for Supply, Installation, Integration, Testing, Commissioning and Operation & Maintenance for 60 Months of 2,236 Hi-Tech Labs in 2,232 Government schools across Tamil Nadu State on Turnkey Basis. National bidding will be conducted under two-cover system conforming to the Tamil Nadu Transparency in Tenders Act, 1998 and the Tamil Nadu Transparency in Tender Rules, 2000 as amended from time to time.	
1.	Name of the work	Supply, Installation, Integration, Testing, Commissioning and Operation & Maintenance for 60 Months of 2,236 Hi-Tech Labs in 2,232 Government schools across Tamil Nadu State on Turnkey Basis
2.	Download of Tender Documents	Tender document can be downloaded free of cost from the E-Procurement Portal: https://www.tntenders.gov.in
3.	Earnest Money Deposit (EMD)	Rs. 150.00 lakhs (Rupees One crore fifty lakhs only)
4.	Date of Pre-Bid Meeting	07.11.2025 at 11.00 AM
5.	Start date of Submission of Tender	09.11.2025
6.	Last Date and Time for Submission of Tender	27.11.2025 up to 06.00 PM
7.	Date and time for opening of Technical Bids	28.11.2025 at 11.00 AM
1.2	Consortium tenders are not acceptable.	
1.3	The Proprietor/ any one of the Partners of the firm (in case of Partnership) / any authorized person (in case of Private/ Public Limited Companies) will be	

the tenderer for all purposes of the Tender. Agents for tenderers are not acceptable.

- 1.4 The Managing Director, Tamil Nadu Textbook and Educational Services Corporation reserves the right to amend or withdraw any of the Terms and Conditions in the Tender Document or to cancel / reject any one or all the tenders received without giving any notice or assigning any reason therefor.
- 1.5 The tenderers are requested to view the website - <https://tntenders.gov.in> and <https://textbookcorp.tn.gov.in> for any changes / amendments / corrigendum in the Tender, which may be issued at any time before the last date for submission of the Tender.

Managing Director and
Tender Inviting Authority,
Tamil Nadu Textbook and Educational
Services Corporation,
Chennai-600006

2.	PREAMBLE
2.1	<p>The Tamil Nadu Textbook and Educational Services Corporation, hereinafter, called as the “Corporation”, has been entrusted by the State Project Directorate, Samagra Shiksha, Tamil Nadu with the task of selecting the vendor for Supply, Installation, Integration, Testing, Commissioning and Operation & Maintenance for 60 Months of Hi-Tech Labs in Government Schools across Tamil Nadu State on Turnkey Basis under the scheme of "Information and Communication Technology (ICT)", Samagra Shiksha.</p>
2.2	<p>It is proposed to setup 2,236 Hi-Tech Labs (Desktop Computers with preloaded Windows-OS, M365A3-Office & accessories, Projector with screen, UPS with batteries, Router & LAN switch, IP Camera, Tables and chairs etc.) in 2,232 Government schools.</p>
2.3	<p>The major objectives of the Hi-Tech Computer Labs are:</p> <ul style="list-style-type: none"> • To ensure students have access to digital learning tools and resources that enhance their educational experience. • To bridge the digital divide by providing cutting-edge technology in Government High and Higher Secondary Schools. • To equip students with essential digital skills, preparing them for future career opportunities.
2.4	<p>The Director of School Education had established 6,029 Hi-Tech Labs in Government High and Higher Secondary Schools of Tamil Nadu which played a crucial role in enhancing digital education over the past five years. These labs were instrumental in providing students with access to modern computing facilities, digital learning resources and online educational platforms and enabling teachers to adopt innovative teaching methodologies, conduct virtual experiments and access vast online educational resources. With the ongoing development of technology, it is essential to renovate the facilities in the existing Hi-Tech Labs to keep them effective and relevant in an increasingly digital world.</p>
2.5	<p>A strategic replacement is planned in a phased replacement of 6,029 Hi-Tech Labs over four years, starting from the FY 2025-26, to upgrade outdated infrastructure, integrate advanced technology and create modern digital</p>

	<p>learning environments that align with evolving educational standards in 885 Hi-Tech Labs in 881 Government High and Higher Secondary Schools.</p> <p>2.6 Further, it is planned to replace 1,351 computer science labs in 1,351 Government Higher Secondary Schools in the FY 2025-26 to emphasize the critical role of well-equipped Computer Science Labs to enhance the learning experience of students pursuing Computer Science and Computer Applications groups. The establishment of modernized Computer Science Labs will significantly benefit students to develop proficiency in coding, data analytics and algorithmic problem solving, aligning with contemporary industry standards.</p> <p>2.7 Accordingly, the Corporation invites E-tenders from eligible tenderers in “Two Cover System” for selection of System Integrators for Supply, Installation, Integration, Testing, Commissioning and Operation & Maintenance for 60 Months of 2,236 Hi-Tech Labs in 2,232 Government schools across Tamil Nadu State on Turnkey Basis.</p> <p>2.8 The tender notification has been published fixing the date of opening of tender as 28.11.2025.</p> <p>2.9 The successful tenderer shall work closely with the Corporation in achieving the scheduled targets in terms of quality and quantity.</p>
3.	SCOPE OF WORK
	<p>The scope of work would <i>inter-alia</i> include the following:</p> <p>3.1 To establish new 2,236 Hi-Tech Labs in 2,232 Government schools across Tamil Nadu with requisite infrastructure as per the technical specifications in Tender document and integrate the Hi-Tech Labs with the existing Command & Control Centre (CCC) at State Project Directorate (SPD), Samagra Shiksha (SS), DPI Campus, College Road, Chennai-600006.</p> <p>3.2 To set up additional infrastructure in the existing CCC at SS for the integration of new Hi-Tech Labs with the CCC. The SS will facilitate onboarding of these Hi-Tech Labs in the existing CCC.</p> <p>3.3 To deploy 2,232 qualified and experienced Administrator cum Instructor (AI) in each Hi-Tech Lab for satisfactory operation and maintenance of 2,236 Hi-Tech</p>

Labs at 2,232 Government schools for 60 Months as per the criteria specified in the Tender document.

- 3.4 To deploy a State Project Manager for monitoring and co-ordination of integration of the 2,236 Hi-Tech Labs with existing CCC in the State Project Directorate, Samagra Shiksha, Tamil Nadu.
- 3.5 To maintain Hi-Tech Lab infrastructure with adequate technical service personnel for a period of 60 Months as per the Service Level Agreement (SLA).
- 3.6 All supplied equipment shall be provided comprehensive on-site warranty for a period of 60 Months from the Go-Live date after completion of User Acceptance Testing (UAT) accepted by the State Project Directorate, Samagra Shiksha, Tamil Nadu.
- 3.7 To submit Standard Operating Procedure (SOP) for the operation and maintenance of the Hi-Tech Labs as per the SLA for a period of 60 Months from the date of completion of User Acceptance Testing (UAT).
- 3.8 Handing over: Upon completion of the 60 months maintenance period, the tenderer should provide hands-on training on the operation and maintenance and regular operations of Hi-Tech Labs to the personnel of the State Project Directorate, Samagra Siksha, Tamil Nadu along with all Operation Manuals free of cost.
- 3.9 Detailed scope of work and technical specifications of Hi-Tech Labs are given in Annexure I-A, and I-B.
- 3.10 The tenderers should offer their specifications as per the Annexure I-C.
- 3.11 Details of Operation & Maintenance services for 60 Months are provided in Annexure I-D.

4.	QUALIFICATION CRITERIA	
Clause	Qualification Criteria	Supporting Documents/Remarks
4.1	Legal entity: The tenderer should be a registered legal entity in India and should be in existence for the past 5 (Five) years as on 31 st March 2025.	(i) In case of Private / Public Limited Companies, <ul style="list-style-type: none"> • Copy of Incorporation Certificate issued by the Registrar of Companies. • Copy of Memorandum and Articles of Association (ii) In case of Partnership Firm, <ul style="list-style-type: none"> • Copy of LLP Registration/ Registered Partnership deed (iii) In case of Proprietorship, <ul style="list-style-type: none"> • Copy of GST Registration certificate
4.2	System Integrator: The tenderer should have experience in the field of IT Hardware/ Network/ICT Infrastructure business company and should have completed and commissioned projects of over Rs. 450 Crores cumulatively during the last 5 (Five) years as on date of tender submission.	(i) Copy of Work Order / Agreement along with Completion Report/ Project Go-Live Certificate in support of project execution. (ii) GST Annual return copies in support of cumulative value of Rs. 450 Crores from IT Hardware/ Network/ICT Infrastructure projects.
4.3	OEM: The OEM should be a manufacturer of Desktop Computers in the past 5 (Five) years as on date of tender submission.	Copy of GST Registration certificate.
4.4	Manufacturer's Authorization Form (MAF):	Manufacturer's Authorization Form (MAF) from OEM as per Annexure -

	Manufacturer's Authorization Form (MAF) from OEM.	V for all the Hardware and Software items (maximum of 3 make and model) should be submitted.
4.5	Land Border with India: The tenderer should provide an undertaking stating that procurement is not from a country sharing land border with India.	The tenderer should provide an undertaking stating that procurement is not from a country sharing land border with India as per Annexure - VI .
4.6	Average annual turnover of Tenderer: The tenderer should have reported an Average Annual Turnover of minimum Rs. 250 Crores in the IT Hardware / Networking / ICT Infrastructure / Cloud Infrastructure in the 3 (three) consecutive financial years i.e., 2022-23, 2023-24 and 2024-25. If the FY 2024-25 is not audited, tenderer should submit provisional financial statements.	(i) The average annual turnover duly certified by Chartered Accountant with UDIN as per enclosed Annexure - VII . (ii) Audited Annual Reports with all schedules and Form 3CD / Certified copies of Balance Sheet, Profit & Loss statement for the last 3 (three) consecutive financial years.
4.7	Average annual turnover of OEM: The OEM of Desktop Computers should have reported an Average Annual Turnover of minimum Rs. 2,000 Crores in the last 3 (three) consecutive financial years i.e., 2022-23, 2023-24 and 2024-25. If the FY 2024-25 is not audited, OEM should submit provisional financial statements.	(i) The average annual turnover duly certified by Chartered Accountant with UDIN as per enclosed Annexure - VIII . (ii) Audited Annual Reports with all schedules and Form 3CD / Certified copies of Balance Sheet, Profit & Loss statement for the last 3 (three) consecutive financial years.
4.8	Project experience: The tenderer should have experience in implementation, monitoring & maintenance of at least 500 ICT	(i) Copy of Work Order / Agreement along with Completion Report/ Project Go-Live Certificate in

	Learning Labs / Computer Labs for State / Central Government schools in the last 5 (five) years as on date of tender notification.	support of project execution with experience letters from State / Central Government School Education department. (ii) Details of projects as per Annexure - IX .
4.9	Net worth: The tenderer should have a positive net worth in last 5 (five) consecutive financial years ending 31.03.2025.	Net worth duly certified by Chartered Accountant with UDIN as per Annexure - X should be submitted.
4.10	Not blacklisted in last 5 years: The tenderer should not have been blacklisted by the Corporation or Central/State Government / PSU during the last 5 years as on date of tender submission. Even if the blacklisting was revoked, the tenderer is not eligible to participate in the tender.	(i) Declaration form as per Annexure - XI should be enclosed. (ii) Termination / full or partial cancellation / forfeiture of EMD and/or Security Deposit / non-execution of contract agreement, pertaining to any tender of the Corporation in the last 5 years as on date of tender opening, will entail disqualification. (iii) Further, if the tenderer is found blacklisted in India before award of contract by any Government agency, the Tender will be rejected.
4.11	Certification: The tenderer should have the following certifications: (i) ISO 9001 and (ii) Either ISO 27001 or ISO 20000.	Copies of valid ISO Certificates are to be submitted.

4.12	Undertaking: Undertaking should be submitted by the tenderer that Commissioning / Project Go-Live will be completed within 240 days for Hi-Tech Labs from the date of issue of Purchase Orders.	Undertaking as per Annexure - XIII to be submitted.
4.13	Local Office in Chennai: The tenderer should have a local office in Chennai.	Documentary proof of Address for having a local office in Chennai OR Undertaking to setup local office within 15 days from the date of LOA.
4.14	Service centres: OEM should have presence in 38 districts of Tamil Nadu	Documentary proof of Addresses of Service Centres of OEM/authorised reseller in 38 districts of Tamil Nadu OR Undertaking to setup Service Centres within 60 days from the date of LOA.

In computing the Experience of the Bidder under clauses 4.1, 4.2, 4.6, 4.8 and 4.9, the experience of their Parent Company / Associates would also be eligible hereunder:

For purposes of this tender, Parent Company / Associate means, in relation to the Bidder, a person who controls, is controlled by, or is under the common control with such Bidder. As used in this definition, the expression “control” means, with respect to a legal entity which is a company or corporation, the ownership, directly or indirectly, of not less than 51% (fifty one percent) of the voting shares of such person, and with respect to a legal entity which is not a company or corporation, the power to direct the management and policies of such person by operation of law. It is clarified that a certificate from the Statutory Auditor who audits the book of accounts or the Company Secretary of the Bidder should be provided to demonstrate that a person is a Parent Company / Associate of the Bidder as the case may be.

Any work that has been carried out by a bidder against their internal requirements /own network/sister entity/group company with a shareholding of more than 10% / Common Directors / Partner with the bidder will not be considered for the experience.

5.	LANGUAGE OF THE TENDER
5.1	The E-tender submitted by the tenderer as well as all correspondence and documents relating to the Tender shall be in English language only. If the supporting documents are in a language other than English/Tamil, the notarized translated English version of the documents should also be enclosed. Documents without such translation will not be considered.
6.	DOWNLOAD OF TENDER DOCUMENT
6.1	The tender document can be downloaded from website - https://tntenders.gov.in free of cost. For the downloaded tender document, the tenderer should give a declaration for not having tampered the tender document downloaded (as per Annexure - XII).
6.2	The tender document can be downloaded from 28.10.2025 to 27.11.2025.
7.	PRE-BID MEETING
7.1	There will be a pre-bid meeting on 07.11.2025 at 11.00 AM in the Tamil Nadu Textbook and Educational Services Corporation, DPI Campus, Chennai - 600006 during which the prospective tenderers can get clarifications about the tender. The tenderers shall send their queries, if any, in writing by email to edptntbescvc@gmail.com as per the format given in Annexure-XV , so as to reach the Corporation at least 48 hours prior to the pre-bid meeting date.
7.2	The tenderers are advised to check https://tntenders.gov.in and https://textbookcorp.tn.gov.in for up-to-date information like change in date / venue etc. of pre-bid meeting as Corporation may not be able to identify and communicate with the prospective tenderers at this stage.
7.3	In response to the relevant query of the prospective tenderer, clarification will be given through email and the Corporation will also upload such clarification on https://tntenders.gov.in and https://textbookcorp.tn.gov.in .
7.4	Not attending pre-bid meeting is not a disqualification.

8.	CLARIFICATION ON THE TENDER DOCUMENT
8.1	Any discrepancies, omissions, ambiguities or conflicts in the tender document or any doubts as to their meaning and any request for clarification may be sent in writing to “The Managing Director, Tamil Nadu Textbook and Educational Services Corporation, EVK Sampath Maaligai, DPI Campus, 68, College Road, Chennai - 600006” or through email to edptntbescvc@gmail.com as per Annexure - XV . The Managing Director, will review the same and where information sought is not clearly indicated or specified in the tender documents, will issue a clarifying bulletin on https://tntenders.gov.in and https://textbookcorp.tn.gov.in . The Managing Director will neither make nor be responsible for any oral instructions. Request for clarification should be brought to the notice of the Managing Director, in writing, before 48 hours of opening of the tender.
9.	AMENDMENT OF TENDER DOCUMENT
9.1	At any time after the issue of the tender documents and before the opening of the tender, the Tender Inviting Authority may make any changes, modifications or amendments to the tender documents and shall upload corrigendum on the website https://tntenders.gov.in and https://textbookcorp.tn.gov.in .
9.2	In case anyone tenderer asks for a clarification to the tender documents before 48 hours of the opening of the e-Tender, the Corporation shall ensure that a reply is uploaded to the designated website https://tntenders.gov.in and https://textbookcorp.tn.gov.in , without identifying the source of the query.
9.3	TNTB & ESC to authorise the Executive Committee of Samagra Siksha to make need-based changes / modifications in the Tender Conditions / Contract Agreement / Work order of Hi-Tech Labs.
10.	AUTHORISATION OF THE TENDERER
10.1	The e-Tender should be digitally signed by the person who is authorised for the same by the tenderer’s organisation. Authorisation from the appropriate

	<p>authority to sign the tender document must be enclosed along with Technical Bid. Tenders received without such authorisation shall be rejected.</p> <p>10.2 Letter of Authorisation / Power of Attorney is required only when the signing person does not hold the power to sign the document as per Articles of Association. The Power of Attorney should be on a Non-Judicial Stamp Paper of value of not less than Rs. 100/- in case of Public Sector Undertakings / Public / Private Limited Companies. In case, the signing person being the Managing Director / CEO and is delegated the power to sign all the documents, separate Power of Attorney is not required and only Extract of the Minutes of the Board Resolution to this effect must be uploaded.</p>
11.	SUBMISSION OF TENDER
11.1	<p>To participate in this e-tender, the tenderer should have a valid Class 3 Digital Signature Certificate (DSC), obtained from the certifying authorities enlisted by Controller of Certifying Authorities (CCA).</p> <p>11.2 The tenderer shall submit the tender only from the start date of submission till closing date and time of tender submission.</p> <p>11.3 The tenderer should quote the rate only in BoQ (Price-Bid) format given in the E-Procurement portal.</p> <p>11.4 Every page of the e-tender document should be signed and uploaded, as a token of having accepted the tender conditions. Failing which, the tender will be summarily rejected.</p> <p>11.5 All the documents in support of eligibility criteria are to be scanned and uploaded along with the tender documents in the designated website www.tntenders.gov.in.</p> <p>11.6 The tenderers shall be responsible for all of the costs associated with the preparation of their bids and their participation in the e-tender process. The Corporation is not responsible or in any way liable for such costs, regardless of the conduct or outcome of the Bidding Process.</p> <p>11.7 The Corporation shall not be liable for any omission, mistake or error in respect of any of the above or on account of any matter or thing arising out of or</p>

concerning or relating to the published e-tender or the e-bidding process, including any error or mistake therein or in any information or data given by the Corporation.	
12.	PRICE BID
12.1	<p>The Price-bid is divided into three schedules: Schedule-A, Schedule-B and Schedule-C.</p> <p>(i) Schedule-A (Mandatory): Rate for 2,236 Hi-Tech Labs for 2,232 Schools with Comprehensive Onsite Warranty for 60 Months.</p> <p>(ii) Schedule-B (Mandatory): Rate for Upgradation of Command & Control Centre with Operation & Maintenance for 60 Months.</p> <p>(iii) Schedule-C (Optional - For evaluation purpose only): Rate for Desktop PCs with Microsoft Windows® 11 Pro (National Academic only) (Standard SKU).</p>
12.2	The tenderers shall quote their rates only in electronic form as per the prescribed format in the e-procurement portal as indicated in Price Bid as per Annexure - XIX .
12.3	The rates quoted shall be all inclusive (excluding GST) and no additional claim on any ground shall be entertained.
12.4	The tenderer should quote prices for all the items in all the Schedules, failing which the tender will be rejected.
12.5	The rate offered shall be unconditional and valid for the entire contract period.
12.6	Only the Price Bids of the tenderers who are qualified in the Technical Bid shall be opened.
12.7	Any increase/decrease of GST during the scheduled delivery period will be borne by the Corporation. Any increase in GST after the completion of scheduled delivery period, i.e., for the delayed supply, has to be borne by the tenderer.
12.8	<p>Point to be noted</p> <p>The tenderer should take into consideration the packing, loading and unloading charges, road toll fees, transit insurance, delivery, installation, commissioning, testing, configuring and one-day training of teachers on usage of Hi-Tech Labs equipment & associated infrastructure, etc. while quoting their rates.</p>

13.	VALIDITY
13.1	The rates quoted in the Tender shall be valid for the acceptance by the Corporation for a minimum period of 120 days from the date of opening of the Tender. Escalation in the rates (within the validity period) will not be entertained under any circumstances.
14.	BID PROCESSING FEE
14.1	The Tender shall be accompanied by a Bid Processing Fee (Non-Refundable) of Rs. 25,000 + 18% GST aggregating to Rs. 29,500/- (Rupees Twenty Nine Thousand and Five Hundred Only) to be paid online as per the procedure of the e-Tender Portal https://tntenders.gov.in .
14.2	Bid Processing Fee in any other form will not be accepted.
14.3	Any request of the tenderer claiming exemption from payment of Bid Processing Fee under any circumstances will be rejected and their Part-B price bid will not be opened.
14.4	Tender is liable to be rejected in case the tenderer fails to remit the Bid Processing Fee.
15.	EARNEST MONEY DEPOSIT
15.1	Earnest Money Deposit (EMD) of Rs. 1,50,00,000/- (Rupees One crore fifty lakhs only) shall be paid online as per the procedure of the e-Tender Portal https://tntenders.gov.in .
15.2	The EMD in any other form will not be accepted.
15.3	The Earnest Money Deposit (EMD) of the unsuccessful tenderers will be auto refunded without any interest to their bank account as per the procedure of the e-tender portal.
15.4	The EMD will be retained in the case of successful tenderer(s) and it will not earn any interest and will be refunded after submission of Security Deposit and execution of Agreement.

15.5	EMD is liable to be forfeited in case the tenderer fails to remit the Security Deposit or execute the Agreement after the issue of Letter of Acceptance by the Corporation.
16.	OPENING AND EVALUATION OF THE TENDER
16.1	The e-tenders received online up to 06.00 PM on 27.11.2025 will be taken up for opening. The technical bid will be opened online at 11.00 AM on 28.11.2025 by the Managing Director of the Corporation or by the persons / committee authorized by him/her.
16.2	The technical bid will be evaluated in terms of the qualification criteria by the Committee of Corporation. The Committee reserves the right to disqualify any of the tender, in case the Committee is not satisfied with the documents furnished, including the past performances.
16.3	Tenderers will be deemed to have understood and agreed that no explanation or justification of any aspect of the Tendering Process or selection will be given.
16.4	Any information contained in the tender shall not in any way be construed as binding on the Corporation, its agents, successors, or assigns, but shall be binding against the tenderer if the tender is subsequently awarded on the basis of such information.
16.5	The Corporation reserves the right not to proceed with the e-tendering Process at any time without notice or liability and to reject any or all tender(s) without assigning any reasons.
16.6	If any information furnished by the tenderer is found to be incomplete, or furnished in formats incompatible than those prescribed by the e-procurement platform in, the Corporation may, in its sole discretion, exclude the relevant details for qualifying in eligibility criteria.
16.7	If the claim of the tenderer (and its OEM) towards eligibility criteria submitted is determined by the Corporation as incorrect or erroneous, the Corporation shall reject such claim and exclude the same for qualifying in eligibility criteria. Where any information is found to be blatantly false or amounting to a material misrepresentation, the Corporation reserves the right to reject the tender.

- 16.8 The Corporation reserves the right to reject any e-tender which is non-responsive and no request for alteration, modification or substitution shall be entertained by the Corporation in respect of such tender.
- 16.9 To facilitate evaluation of the received e-tenders, the Corporation may, at its sole discretion, seek bonafide clarifications from any of the participating tenderers. Such clarification(s) shall be provided within the time specified by the Corporation for this purpose. Any request for clarification(s) and all clarification(s) in response thereto shall be in writing / e-mail.
- 16.10 If a tenderer does not provide clarifications sought under Clause 16.9 above within the prescribed time, the tender shall be liable to be rejected. In case the submitted e-tender is not rejected, the Corporation may proceed to evaluate the tender by construing the particulars requiring clarification to the best of its understanding, and the tenderer shall be barred from subsequently questioning such interpretation of the Corporation.
- 16.11 Any adverse/not satisfactory remarks on the performance of previous supplies made to the Corporation or to any other clients will entail disqualification of the tender without notice and price bids will not be opened.
- 16.12 The Corporation reserves the right to inspect the manufacturing unit of the OEM to verify the genuineness of the documents submitted by the tenderer.
- 16.13 The non-qualified tenderers will be informed and their EMD will be automatically refunded.

17.	EVALUATION OF THE PRICE BID
------------	------------------------------------

- 17.1 The price bid will be evaluated in accordance with the Tamil Nadu Transparency in Tenders Act, 1998 and Tamil Nadu Transparency in Tenders Rules, 2000 and amendments thereof as given below:
- 17.2 The tenderer who has quoted the lowest price for the Schedule-A and Schedule-B (combined together) of the Price Bid will be adjudged as successful bidder (L1).
- 17.3 The Schedule-C is for evaluation purpose only. The Corporation has the right to accept or reject the price offer of the successful bidder (L1). In case of Schedule-C price (i.e., Desktop PC with pre-installed Microsoft Windows® 11 Professional National Academic License Standard SKU) being competitive and

	<p>low compared to Schedule-A item no.1 (i.e., Desktop PC with pre-installed Microsoft Windows® 11 Professional National Academic License Standard SKU), the Corporation reserves its right at sole discretion to opt for the Desktop PC in Schedule-C, considering the operational needs, relative price difference, availability of budget, etc. and reasons to be recorded in writing. In such a scenario, the L1 tenderer should match the lowest price of the qualified tenderer in Schedule-C, or prevailing market rates, whichever is lower.</p> <p>17.4 The rates of L1 tenderer will be compared with the prevailing market rates and if the Corporation is of the view that the quoted rates are higher, it may negotiate with the Lowest Tenderer to reduce the rates.</p> <p>17.5 The Tender Accepting Authority i.e., the Board of Governors of the Corporation reserves the right to accept or reject any or all of the tenders including the lowest in full or in part without assigning any reasons thereof and without thereby incurring any liability to the tenderer or tenderers who may be affected financially or otherwise to this effect.</p>
18.	INCREASE OR DECREASE IN TENDERED QUANTITY
	<p>18.1 Quantity given in the Notice Inviting Tender is approximate and is likely to vary. As per Clause 14(9) of Tamil Nadu Transparency in Tender Rules 2000, the Corporation, if necessary, at the time of placement of purchase order shall either increase or decrease the quantity finally ordered to the extent of 25% on the same terms and conditions.</p>
19.	LETTER OF ACCEPTANCE
	<p>19.1 The successful tenderer will be issued Letter of Acceptance (LOA) after obtaining approval from Board of Governors of the Corporation.</p> <p>19.2 If at any time before the acceptance of tender, the Corporation receives information that a tenderer who has submitted tender has been banned by any Procuring Entity, the Corporation shall not accept the tender of that tenderer, even if it may be the lowest tender.</p>

20.	SECURITY DEPOSIT
20.1	On receipt of the Letter of Acceptance from Corporation, the successful tenderer(s) should remit a Security Deposit (SD) for a value equivalent to 5% of the value of allotted quantity in the form of Demand draft / Banker's cheque drawn on any Scheduled Commercial Bank in favour of the "Tamil Nadu Textbook and Educational Services Corporation, Chennai" or by an Irrevocable Bank Guarantee with a validity period of 12 months from any Indian Scheduled Commercial Bank, within 7 (Seven) working days from the date of receipt of letter of acceptance.
20.2	Any other amount pending with Corporation will not be adjusted under any circumstances, against the Security Deposit if so requested.
20.3	Security Deposit will be returned only after the completion of the Contract in full without any deficiency or default and to the entire satisfaction of the Corporation. The Security Deposit so held by the Corporation, shall not earn any interest till it is returned to the successful tenderer(s).
20.4	In case of non-fulfilment of the contract and/or failure to supply the ordered quantity of equipment and accessories in full or part within the delivery period as per the terms and conditions stipulated in the tender, the Security Deposit will be forfeited.
21.	AGREEMENT
21.1	The Agreement between successful tenderer and Samagra Shiksha will signed by the State Project Director, Samagra Shiksha.
21.2	The successful tenderer(s) should execute an Agreement with Samagra Shiksha on a Rs. 200/- non-judicial stamp paper within 7 working days from the date of issue of LOA and shall pay for all stamps and legal expenses incidental thereto. The Agreement format is given in Annexure - XXI . In the event of failure to execute the Agreement within the time prescribed, the SD amount remitted by the successful tenderer will be forfeited besides cancellation of the Letter of Acceptance.

21.3	If the successful tenderer fails to execute the Agreement or fails to remit the security deposit within the specified time limit, the Corporation will blacklist the tenderer for a maximum period of 3 years in addition to forfeiture of EMD.
21.4	The Operation and Maintenance of Hi-Tech Labs for a period of 60 months will be monitored by Samagra Shiksha or by the Project Monitoring Company (PMC) appointed by Samagra Siksha for this purpose as per the terms and conditions of the O&M.
21.5	The SS reserves the right to modify (add/delete) the scope of work or amend/delete / add any of the terms and conditions in relation to the scope of work and may issue any such directions which are not necessarily stipulated therein, if it deems necessary for the fulfilment of the scope of work. Any changes to the scope of work will be governed by the Change Control Schedule of the Agreement.
22.	ISSUE OF WORK ORDER
22.1	After furnishing the security deposit and execution of the agreement, Work Order will be issued indicating the quantity, points of delivery, schedule of supply, etc. The successful tenderer should supply and implement Hi-Tech Labs as per the schedule given in Clause 24.1.
22.2	<p>Modifications to Brand / Make and Model in the Work Order</p> <p>Change of the technical specifications or make and model will be permitted, subject to the following conditions:</p>
22.2.1	The offered brand/make, model meets the eligibility conditions stipulated for the OEM in the tender.
22.2.2	Manufacturer's Authorization Form (MAF) from OEM of the offered brand/make, model has to be submitted.
22.2.3	The offered brand/make, model is equivalent or higher in terms of performance, brand image and such other factors.
22.2.4	The offered brand/make, model should be in conformity with the technical specifications, standards, configuration and other parameters prescribed in the tender.

22.2.5 The offered brand/make, model has to be approved by the Technical Committee and Executive Committee of the SS. At any circumstances, increase in rate will not be permitted.

22.3 Any change in terms and conditions of this tender has to be approved by the Executive Committee of the SS.

23. LIST OF SCHOOLS

23.1 The Hi-Tech Labs are to be established in the schools as listed in the Work Order. The Corporation/SS reserves its right to change the school list for operational convenience. The successful tenderer will not have any right to ask for change of schools.

24. SCHEDULE OF SUPPLY AND IMPLEMENTATION

24.1 The supply, installation, integration, testing, and commissioning of Hi-Tech Labs shall be completed as per schedule below:

S.No.	No. of Hi-Tech Labs to be established	Timeline
1.	5 Hi-Tech Labs as Proof of Concept	Day-1 to 15 days
2.	Minimum 25% of the ordered quantity of Hi-Tech Labs to be established	Day-16 to Day-90 (90 days from W.O. date)
3.	Minimum 50% of the ordered quantity of Hi-Tech Labs to be established	Day-91 to Day-150 (150 days from W.O. date)
4.	Minimum 75% of the ordered quantity of Hi-Tech Labs to be established	Day-151 to Day-210 (210 days from W.O. date)
5.	100% of the ordered quantity of Hi-Tech Labs to be established	On or before completion of 240 days from W.O. date
6.	100% upgradation of Command and Control Centre (CCC)	Day-1 to Day-150 (150 days from P.O. date)

- 24.2 The SS may extend the time for fulfilling the Conditions Precedent and the terms of this tender.
- 24.3 For the avoidance of doubt, it is expressly clarified that any such extension of time shall be subject to imposition of penalties on the successful tenderer linked to the delay in fulfilling the Conditions Precedent. The penalties are not applicable, if the delay is due to circumstances not attributable to the successful tenderer.
- 24.4 **Proof of Concept (POC):** Initially, the Successful Tenderer should establish Hi-Tech Labs in 5 Schools identified by the SS in Chennai city as a Proof of Concept. The SI should complete installation, testing and commissioning at these Schools and demonstrate integration with the existing CCC within 15 days from the date of Work Order. Only after acceptance of POC by the SS, the successful tenderer should commence the supply for Hi-Tech Labs in the remaining Schools. The SS will facilitate onboarding of these Hi-Tech Labs in the existing CCC.
- 24.5 The establishment of 2,236 Hi-Tech Labs in 2,232 Schools across Tamil Nadu and upgradation of CCC infrastructure shall be completed within 240 days & 150 days respectively from the date of issue of Work Order, complying with the technical specifications mentioned in **Annexures I-A & I-B** of the Tender Document.
- 24.6 The successful tenderer shall stick/print LOGO / TEXT etc. as per the instructions of Corporation on all the items supplied.
- 24.7 The Hi-Tech Labs shall be established at the designated school locations in the State of Tamil Nadu as per the Work Order in good working condition. The transit / freight charges, insurance, all the taxes, loading and unloading charges and all other incidental charges for the supply and delivery of ordered equipment and associated infrastructure in good condition to the designated locations shall be borne by the successful tenderer at his own risk and cost and if any defects are found, the same shall be promptly replaced.
- 24.8 If there is a delay beyond 30 days with respect to the due date of supply stated in Clause 24.1 or the extended date, the Corporation reserves the right to cancel the unsupplied quantity and purchase the unsupplied quantity arising due to cancellation from the open market. The consequential loss sustained by

	<p>the Corporation to this effect shall be deducted from the bill of the Supplier and / or from the Security Deposit without prior intimation.</p> <p>24.9 The Corporation shall have the right to terminate the contract of the successful tenderer who fails to establish the Hi-Tech Labs in full as per the purchase order and the delivery schedule.</p> <p>24.10 The tenderer shall be disqualified in participating in future tender for the abnormal delay in supply, (i.e.) more than 90 days from the due date of supply or the extended date, for the forthcoming 1 year.</p>
25.	SUBMISSION OF IMPLEMENTATION PLAN
	<p>25.1 The successful tenderer shall submit implementation plan as per Annexure - XXIII within 5 days from the date of purchase order to the Corporation.</p> <p>25.2 The successful tenderer is required to submit weekly progress report by email to the Corporation on every Friday before 3 PM, starting from the date of purchase order.</p> <p>25.3 The Corporation reserves its right to physically verify the correctness of the particulars furnished by the tenderer in the progress report.</p>
26.	QUALITY AND PERFORMANCE TESTING
	<p>26.1 It shall be the responsibility of the Supplier to ensure that the equipment and accessories are delivered in good condition complying with the specifications and quality parameters as mentioned in Annexures I-A and I-B.</p> <p>A. <u>Hi-Tech Labs</u></p> <p>26.2 The Supplier should enclose QC approval Factory Acceptance Test (FAT) certificate for each lot of Electrical and Electronics items in the Tender along with the delivery challan.</p> <p>26.3 Three samples for every 1000 equipment with accessories or part thereof shall be drawn randomly by the officials of the education department from the Warehouse of the Supplier and sent to the Corporation. The Corporation will</p>

	<p>send the samples for testing to a Third-Party Inspection Agency (TPIA), viz. NABL accredited testing laboratory.</p> <p>a) If the samples fail in the tests, the entire quantity of equipment with accessories or part thereof attributable to the failed sample will be rejected. The Supplier has to make fresh supply equivalent to the rejected quantity without any additional cost. The rejected equipment with accessories will be withheld and returned to the Supplier only after completing the entire ordered quantity.</p> <p>b) All the charges connected with testing, travelling expenses and other incidental expenses shall be borne by the Supplier.</p> <p>26.4 After Installation, Commissioning, Testing and Integration of Hi-Tech Labs at the designated Schools with the CCC, UAT of the technical specifications of all the equipment shall be verified by the SS or the Third-Party Agency (TPA) appointed by the SS to ensure the compliance for Project Go-Live status. The successful tenderer shall obtain acknowledgement from the Head of the School and the respective DEO/CEO for proof of Installation, Commissioning & Integration and UAT of Hi-Tech Labs in good condition for submission to the Corporation.</p>
27.	INSURANCE
27.1	<p>The Supplier should take comprehensive Fire & Burglary Insurance policy in the name of the 'State Project Directorate, Samagra Shiksha, Tamil Nadu', which is renewable every year for 5 years (60 Months) from the date of Project Go-Live; Claim, if any, has to be processed by the Supplier.</p> <p>27.2 In case of fire, replacement of fire damaged equipment with accessories shall be made by Supplier within 7 days.</p> <p>27.3 In case of theft, replacement of stolen equipment with accessories shall be made by Supplier within 7 days (free of cost). The recovered stolen equipment will be the property of Supplier.</p>

28.	WARRANTY AND REPLACEMENT
28.1	The warranty of all the equipment with accessories supplied by the Tenderer shall be for a period of 60 months from the Go-Live date. The Tenderer shall replace the defective equipment with accessories with new ones at his cost at the designated schools during the period of Warranty.
28.2	The Helpdesk of CCC, Head Master and AI should be provided with the contact details of technical service personnel for all the supplied equipment for attending the faults/repairs.
28.3	<p>Performance Bank Guarantee:</p> <p>A Performance Bank Guarantee equivalent to 5% of the contract value of Hi-Tech Labs with a validity period of 60 months from a Scheduled Commercial Bank has to be submitted within 7 (Seven) working days from the date of invoice. On completion of the warranty period of 60 months post Go-Live date, the performance security (bank guarantee) furnished by the tenderer will be released after recovery of dues, if any.</p>
28.4	Penalty shall be imposed on the Supplier if there are deficiencies in Service Levels during the Warranty period.
28.5	A document containing the details of the equipment supplier responsible to attend the installation, warranty services at each district, name and designation of the contact persons and Service Centre in-charge, higher level in-charge who is responsible to oversee the service centres, person to whom complaints can be made in case the service provided by any centre is not satisfactory, phone, fax, mobile numbers & email address must be provided along with each peripheral delivered. This would enable the schools and CCC to directly approach the tenderer or the service centre in the event of repairs. These details also should be provided to the Corporation and the State Project Directorate, Samagra Shiksha, Tamil Nadu.
29.	PAYMENT TERMS
29.1	No advance payment is permissible.

29.2 Payment to the tenderer shall be processed strictly as per the terms of the agreement on a per school basis within 30 days after the receipt of valid request for payment along with acknowledgement from the Head Master & DEO/CEO for the supply, installation, commissioning, testing, integration and UAT.

29.3 The following pattern of payment shall be followed.

S.No.	Timeline	Payment
1.	After successful completion of Installation and commissioning of 559 Hi-Tech Labs (i.e., Supply and installation of equipment to 25% of Hi-Tech Labs)	15% of purchase order value
2.	After successful completion of Installation and commissioning of 1,118 Hi-Tech Labs (i.e., Supply and installation of equipment to 50% of Hi-Tech Labs)	15% of purchase order value
3.	After successful completion of Installation and commissioning of 1,677 Hi-Tech Labs and 100% of CCC upgradation as per scope of work (i.e., Supply and installation of equipment to 75% of Hi-Tech Labs and 100% of CCC upgradation work)	20% of purchase order value
4.	After successful completion of Installation, commissioning, integration of 2,236 Hi-Tech Labs and CCC post upgradation and Go-Live status (i.e., Proper integration to be established between Hi-Tech Labs and CCC post upgradation), after submission of Performance Bank Guarantee.	20% of purchase order value
5.	By the end of the 1 st Year post Go-Live	6% of purchase order value
6.	By the end of the 2 nd Year post Go-Live	6% of purchase order value

	7.	By the end of the 3 rd Year post Go-Live	6% of purchase order value
	8.	By the end of the 4 th Year post Go-Live	6% of purchase order value
	9.	By the end of the 5 th Year post Go-Live	6% of purchase order value
29.4	The Corporation shall recover any dues from the Successful Tenderer if found to be recoverable on a later date in the audit even after final settlement of the Bill. The Successful Tenderer shall be liable to pay such dues to the Corporation.		
29.5	No payments for supplies shall be made unless the associated electrical, earthing, furniture, cabling and associated works in each school and/or in the CCC are completed in advance before delivery of material at site.		
29.6	The Tenderer should maintain the ICT infrastructure for 60 Months based on a Service Level Agreement and the periodical payments are subject to satisfactory maintenance based on EMIS Reports.		
29.7	Upon completion of maintenance period of 60 Months from the date of Go-Live of Hi-Tech Labs and upgraded CCC, Performance Bank Guarantee will be released after recovery of dues, if any.		
29.8	If the Tenderer fails to furnish necessary supporting documents i.e., GST invoice etc. and also fails to upload the information on GSTN in respect of the Duties/taxes for which input tax credit is available, the amount pertaining to such Duties/Taxes will be deducted from the payment due to the Tenderer.		
29.9	All payments under this Contract shall be made to the Bank Account of the Successful tenderer.		
29.10	The Corporation reserves the right to recover any dues from the Supplier, which is found on later date, during audit/excess payment, after final settlement is made to them. The tenderer is liable to pay such dues to the Corporation immediately on demand, without raising any dispute/protest.		
29.11	The bill raised by the Successful Tenderer shall have all Registration Numbers (GST/TAN/CIN) printed on the Bill. The validity of the Tax Registration during the currency period of the Contract shall be the sole responsibility of the Successful Tenderer.		
29.12	Administrator cum Instructor:		

29.12.1 The Remuneration paid by the Tenderer to the Administrator cum Instructor shall be reimbursed on Monthly basis.

29.12.2 The Remuneration has to be remitted into the bank account of Administrator cum Instructor before 7th of every month. The Tenderer shall not collect/deduct any payment from the Administrator cum Instructor in any manner. To this effect, the Tenderer shall submit a declaration along with each quarterly claim for reimbursement. If any violation is found in this regard, the Corporation reserves the right to terminate the contract.

29.12.3 Delay in payment of remuneration to the Administrator cum Instructor before 7th of every month will entail penalty of Rs. 2,000/- (plus GST) per day of delay. For delay beyond 15 days, the Corporation reserves to right to terminate the contract.

30.

PENALTY

30.1 The penalty will be calculated in the following manner.

S.No.	Timeline	Penalty
1.	If 25% of Hi-Tech Labs (i.e., Supply and installation of equipment for 559 Hi-Tech Labs) is not completed within 90 days	<p>If installation of 559 Hi-tech Labs is not completed within 90 days, Penalty will be imposed for each Hi-tech Lab, where the installation and commissioning is not completed.</p> <p>(i) Beyond 90 days until 150 days: Penalty of Rs. 1,000/- (Rupees One thousand only) per calendar week</p> <p>(ii) Beyond 150 days until 210 days: Penalty of Rs. 2,500/- (Rupees Two thousand five hundred only) per calendar week</p> <p>(iii) Beyond 210 days until completion: Penalty of Rs. 5,000/- (Rupees Five thousand only) per calendar week</p>
2.	If 50% of Hi-Tech Labs & 100% upgradation of CCC	If installation of 1,118 Hi-tech Labs is not completed within 150 days, Penalty will be

		(i.e., Supply and installation of equipment for 1,118 Hi-Tech Labs & 100% upgradation of CCC) is not completed within 150 days	<p>imposed for each Hi-tech Lab, where the installation and commissioning is not completed.</p> <p>(i) Beyond 150 days until 210 days: Penalty of Rs. 1,000/- (Rupees One thousand only) per calendar week</p> <p>(ii) Beyond 210 days until 240 days: Penalty of Rs. 2,500/- (Rupees Two thousand five hundred only) per calendar week</p> <p>(iii) Beyond 240 days until completion: Penalty of Rs. 5,000/- (Rupees Five thousand only) per calendar week</p> <p>If the CCC upgradation, installation and commissioning is not completed within 150 days, Penalty will be imposed as below.</p> <p>(i) Penalty of Rs.5,000/- (Rupees Five thousand only) per calendar week if CCC upgradation is not completed within 150 days.</p>
	3.	If 75% of Hi-Tech Labs (i.e., Supply and installation of equipment for 1,677 Hi-Tech Labs) is not completed within 210 days	<p>If installation of 1,677 Hi-tech Labs is not completed within 210 days, Penalty will be imposed for each Hi-tech Lab, where the installation and commissioning is not completed.</p> <p>(i) Beyond 210 days until 240 days: Penalty of Rs. 1,000/- (Rupees One thousand only) per calendar week</p> <p>(ii) Beyond 240 days until completion: Penalty of Rs. 2,500/- (Rupees Two thousand five hundred only) per calendar week</p>
	4.	If 100% of Hi-Tech Labs (i.e., Supply, installation of equipment and integration of 2,236 Hi-	If installation of 2,236 Hi-tech Labs is not completed within 240 days, Penalty will be imposed for each Hi-tech Lab, where the

	<p>Tech Labs with upgraded CCC) is not completed within 240 days</p>	<p>installation and commissioning is not completed.</p> <p>(i) Beyond 240 days until completion: Penalty of Rs. 1,000/- (Rupees One thousand only) per calendar week.</p> <p>Delay beyond 300 days from W.O. date will entail cancellation of Order.</p>
<p>The overall penalty will be restricted to 10% of the total contract value of Hi-Tech Labs and CCC.</p>		
30.2	<p>The Corporation reserves the right to purchase the unsupplied quantity arising due to cancellation/termination of work order, from the open market. The consequential loss sustained by the Corporation to this effect shall be deducted from the bill of the Supplier and / or from the Security Deposit without prior intimation.</p>	
30.3	<p>In respect of replacement of equipment, the date of replacement will be taken as actual date of supply. In such cases, the ordered quantity of equipment and accessories for that location where the replacement was made will be taken for calculation of delay penalty. Total number of days for delay penalty will be reckoned as under:</p> <p>(i) No. of days for delay penalty as per Clause 30.1</p> <p>(ii) No. of days from the date of intimation of rejection to the date of delivery of fresh supply for the rejected quantity</p> <p>(iii) Total number of days for delay penalty = (i) + (ii)</p>	
30.4	<p>If the equipment and accessories supplied are found to be inferior in quality with respect to pre-approved specifications, there shall be replacement of the entire lot and/or a fine up to 10% of the defective lot.</p>	
30.5	<p>Service Level Agreement (SLA)</p>	
30.5.1	<p>For Hi-Tech Labs at Schools</p> <p>a. The agreement shall be executed with the SS. Based on Hi-Tech Labs monthly MIS report, SLA will be calculated and penalty will be imposed / same will be deducted from the payment.</p>	

- b. This section defines the required service levels, which the Tenderer must adhere to. The terms, definitions and reporting requirement mentioned in the SLAs have been provided in the following table:

S. No.	SLA Terms	Description	Trackable and Reported
1.	System Uptime	<ul style="list-style-type: none"> Time for which user is able to access the software applications and other components during the working hours. The system can be down due to any of the reasons including failure of hardware, network, system software, application, etc. System uptime will be measured for Working days and during School working hours (including extended working hours as may be encountered during the regular course of schools). Electricity failure, theft, vandalism, deliberate damage, and accidents will be excluded, necessary document to be submitted for the justifications. 	Yes
2.	Bugs/ Issues in application	<ul style="list-style-type: none"> Critical bugs / issues- Bugs / issues affecting more than one Lab or more than one user in a Lab. Non-critical bugs / issues - Bugs / issues affecting at most one user in a Lab. 	Yes
3.	Issue Resolution	<ul style="list-style-type: none"> Issue Tickets Raised along with report on Number of Calls received and answered along with issue resolution, segmented along mutually agreed parameters. 	Yes

30.5.2 For Administrator cum Instructor

- Failure to deploy the Administrator cum Instructor within 15 days of UAT will attract a penalty of 1% per day of the approved monthly cost of the person not deployed.
- In case of failure to joining duty, alternate deployment should be arranged by the Tenderer.
- Change of Administrator cum Instructor within 6 months will attract a penalty of 10% of the approved monthly cost of the person.
- Administrator cum Instructor involved in malpractice / negligence of duty / impersonation / not completing the assigned task in time should be immediately terminated. Such person should be replaced within 7 days of notification. This

would involve a penalty of 1 month approved cost for such person. Further, any financial losses / claims in connection with the malpractice / negligence of duty / impersonation / not completing the assigned task have to be borne by the Tenderer.

30.6 Penalty for Failure of Equipment(s):

Penalty will be calculated School wise for every quarter and aggregated for one year and pay-out will be done after one year assessment.

30.6.1 For Hi-Tech Labs at Schools

S. No.	Description	Working Hours (Monday-Saturday)	Availability	Penalty per Incidence
1.	System Uptime at High Tech Lab	8.00 AM to 6.00 PM	>95%	<ul style="list-style-type: none"> No Penalty for >95%. Rs.100 will be imparted for every reduction in 0.5%. Maximum reduction allowed will be 5%, post which contract will be terminated.
2.	Critical Incident/ Reported Issues	8.00 AM to 6.00 PM	Response: Maximum One working day Resolution: Maximum Three working Days up to 5% of such issues raised per month	<ul style="list-style-type: none"> No Penalty if stipulated Response and Resolution times are adhered to. Delay of each day beyond the stipulated Response and Resolution time will attract a penalty of Rs.100 per day.
3.	Non-Critical/ Minor to Issues/ Upgradation related activities	8.00 AM to 6.00 PM	Response: Maximum Two working Days Resolution: Maximum Seven working Days up to 5% of such issues raised per month	<ul style="list-style-type: none"> No Penalty. Delay of each day beyond the stipulated Response and Resolution time will attract a penalty of Rs.100 per day.

30.7	The maximum penalty shall be 10% of the contract value. Beyond which, the contract is liable to be cancelled besides forfeiture of SD/Performance Bank Guarantee.
31.	CORRUPT OR FRAUDULENT PRACTICES
31.1	<p>The Tenderers shall observe the highest standard of ethics during tender evaluation and supply of equipment. In order to eliminate irregularities, interference and corrupt practices in tender process by providing transparency in such matters, the Corporation defines the following terms:</p> <p>31.1.1 'Corrupt practice' means offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the evaluation process or in contract execution.</p> <p>31.1.2 'Fraudulent practices' mean a misrepresentation of facts in order to influence the evaluation process or execution of a contract / supply to the detriment of the Corporation and includes collusive practice among tenderers (prior to or after Tender submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the Corporation of the benefits of free and open competition.</p> <p>31.2 The Corporation will reject a tender if it decides that the Tenderer recommended for the award has engaged in corrupt or fraudulent practices in competing for the tender.</p> <p>31.3 The Corporation will declare a tenderer ineligible either indefinitely or for a stated period of time to be awarded a contract, if it any time determines that the tenderer has engaged in corrupt and fraudulent practices in competing for the tender or in executing the contract.</p>
32.	TERMINATION OF CONTRACT
32.1	The Corporation reserves the right to terminate the contract at any time during the validity period on account of non-fulfilment of contract or any of the reasons.

32.2 Termination for Default:

- 32.2.1 If the delay continues beyond 50% of the original supply period, the contract is liable to be terminated at the discretion of the Corporation.
- 32.2.2 If the Successful Tenderer is found to have involved in fraudulent, corrupt and unfair practices in competing for or in executing the Contract;
- 32.2.3 If the Corporation terminates the Contract in whole or in part, the Corporation may procure, upon such terms and in such manner as it deems appropriate, the equipment similar to those supplied and delivered and in that case, the Successful Tenderer whose contract is terminated in whole or in part shall be liable to the Corporation for any additional costs involved in procuring and supplying the equipment and accessories to the designated destinations. However, the Successful Tenderer shall continue the performance of the Contract to the extent not terminated. The Corporation reserves the right to take further action against the Successful Tenderer whose Contract has been terminated in whole or in part.

32.3 Termination for Insolvency:

- 32.3.1 The Corporation may at any time terminate the Contract by giving 15 days' written notice to the Successful Tenderer without compensation to the Successful Tenderer and without incurring any liability if the Successful Tenderer becomes bankrupt or otherwise insolvent. Such termination shall not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Corporation.

32.4 Termination for Convenience:

- 32.4.1 The Corporation may terminate the Contract in whole or in part at any time during the validity period of the Contract for its convenience by giving 15 days' written notice and without compensation to the Successful Tenderer. The notice of termination shall specify that termination is for the Corporation's convenience, the extent to which the Contract is terminated, and the date upon which such termination becomes effective. The termination of the contract is without prejudice to the penal consequences and damages for which the Successful Tenderer shall be liable for violation of the Contractual obligations.

33.	BLACKLISTING
33.1	If the tenderer has submitted forged documents in this tender or if any information provided by the tenderer is found to be false/fictitious in any tender of the Government, the tenderer will be blacklisted for a period of 5 years.
33.2	If the successful tenderer fails to execute the Agreement or fails to remit the security deposit within the specified time limit, the Corporation will blacklist the tenderer for a maximum period of 3 years in addition to forfeiture of EMD.
33.3	In the event of non-performance of the contractual provisions or failure to effect the supply within the stipulated time or during the extended period, and if it is found that the contractor has not fulfilled the contractual obligation with the Corporation in any manner during the currency of the contract or also found on later date, the Corporation reserves the right to disqualify such successful tenderer to participate in future tenders or blacklist the tenderer up to a maximum period of 5 years.
33.4	Termination / full or partial cancellation of the supply of equipment and accessories to the Corporation will entail blacklisting of the Supplier for a maximum period of 5 years.
33.5	If the successful tenderer is found to have involved in fraudulent, corrupt and unfair practices in competing for or in executing the contract the Corporation will blacklist the tenderer for a period of 5 years.
33.6	The Corporation shall have the right to blacklist the successful tenderer for breach of any Terms and Conditions of the Tender / Agreement at any point of time.
34.	FORCE MAJEURE
34.1	Force Majeure means an event beyond the control of the successful tenderer and not involving the successful tenderer's fault of negligence and not foreseeable. Such event may include but are not limited to the acts of Nature such as fire, floods, epidemics, etc. and other events such as wars, revolutions, quarantine restrictions, etc.

34.2 If a Force Majeure situation arises, the successful tenderer shall promptly notify the Corporation of such conditions and the causes thereof through e-mail within 24 hours of such event. The e-mail communication shall be followed by a report with documentary evidence to be sent to the Corporation within 3 days from the date of occurrence of such event. Unless otherwise directed by the Corporation in writing, the successful tenderer shall continue to perform his obligations under the Contract to a reasonably practical extent and shall seek all reasonable alternative means for effective performance of the Contract in time.

34.3 In the event of Force Majeure, the delivery period will be extended for a period equivalent to the period during which Force Majeure event was in existence. For this period, the successful tenderer shall not be liable to pay penalty. Further if the performance in whole or part, of any obligation under this Contract is prevented or delayed by reason of Force Majeure for a period exceeding 21 days, the Corporation may at its option and discretion terminate the Contract.

35.	SPECIAL INSTRUCTIONS TO TENDERER
------------	---

35.1 The Tenderer should indicate a single rate applicable to all the schools irrespective of their locations.

35.2 The rate should be consolidated rate for contract period per school based on the payment terms specified in the Tender document.

35.3 The normal school hours will be between 9.00 AM to 5.00 PM subject to any variation as may be notified from time to time.

35.4 The Hi-Tech Labs must be always available for inspection by the Competent Authority.

35.5 The Hi-Tech Labs will be utilized by the DSE for IT-enriched training in other subjects and computer related work. However, the cost of the same if any will be decided by the committee constituted by the Government for the purpose.

35.6 The DSE, Chennai may require upgradation of systems, if necessary. However, the cost of upgradation, if any, will be decided by the Committee constituted by the Government for the purpose.

OTHER TERMS & CONDITIONS :

- 35.7 The Hi-Tech Labs in the school should be available to school students / Teachers/ Officials of School Education Department and will not be given for any other usage or purpose.
- 35.8 DSE / School will provide electricity for Hi-Tech Labs and will facilitate Fans and Lighting for the classrooms.
- 35.9 The Hi-Tech Labs during or after school hours may be used by the school students for learning purpose under the supervision of teachers trained by the successful Tenderer.
- 35.10 Competent Authority will have the right to inspect the Computer Labs of the Tenderer, that are already in operation, for verification purposes.
- 35.11 No equipment shall be removed from the school premises by the successful Tenderer without the concurrence of the school Headmaster, including for the purpose of replacement, service etc.
- 35.12 The Tenderer shall give compliance that no pirated software shall be installed on the systems provided in the Hi-Tech Labs.
- 35.13 The Pre-despatch inspection and acceptance test shall be done by the SS or through third-party identified by TNTB&ESC. If any item or its component fails to meet the specifications, Tenderer shall replace the item or its component with required specification or higher within 15 days of such inspection.
- 35.14 Tenderer will have to procure all the licenses of the software in the name of Tamil Nadu State Project Directorate, Samagra Shiksha and the original copy of the same shall be deposited by the successful Tenderer at office of the State Project Directorate, Samagra Shiksha after signing of the contract and before the installation of the software at any of the schools.
- 35.15 Tenderer should produce a satisfactory installation certificate issued by the DSE or through third-party agency identified by the SS, verified by Headmaster of the school, and verified & counter signed by the DEO/CEO of each district to the SS/DSE, Tamil Nadu. TNTB&ESC will consider for payments only after receipt of satisfactory report and User Acceptance Test report.
- 35.16 The Tenderer shall provide & maintain software updates, security patches & any other patches directly from the OEM / Principal manufacturer for software

like operating system, database, Antivirus security, productivity suite software etc. for the entire project maintenance period of contract from time to time, at no additional cost to the Government, to meet the requirements of security and quality of system software.

- 35.17 The Tenderer should ensure that warranty starts from Go-Live date.
- 35.18 The SS/DSE shall have the right to change / modify the school location and to replace a school location with other school with same terms and conditions. Tenderer shall not be eligible for any increase in contract amount due to this change. SS shall have right to increase/ decrease the number of schools and contract amount shall be increased or reduced accordingly.
- 35.19 All the hardware such as Desktop and accessories, Web camera, Headphones, IP Camera, Online UPS, Projector etc. shall be inspected periodically by the SS or through third-party agency identified by SS.
- 35.20 The Tenderer is expected to follow all the MHRD guidelines on "ICT in Schools" scheme and follow the Financial Parameters during implementation and Operation & Maintenance phases.
- 35.21 SS/DSE shall identify one teacher from every school to receive training on the Lab operations and monitoring.
- 35.22 The Tenderer must not move, remove, or change any of the equipment installed under this Tender without prior written permission of the School Headmaster.
- 35.23 The finalized Tenderer should have an office in Tamil Nadu. Alternatively, if the Tenderer doesn't have an office in Tamil Nadu, then they have to furnish an undertaking that an office would be established in Tamil Nadu within one month of Letter of Acceptance.
- 35.24 Conditional tender in any form will not be accepted.
- 35.25 Corporation reserves the right to relax or waive or amend any of the tender conditions.
- 35.26 The right of final acceptance of the tender is entirely vested with the Corporation and the Corporation reserves the right to accept or reject any or all the tenderers in part or in totality or to negotiate with any or all the

tenderers or to withdraw/ cancel/ modify this tender without assigning any reason whatsoever.

- 35.27 The successful tenderer shall not offload either full or part of the order quantity to any other party/tenderer.
- 35.28 Any notice regarding any problems, to the tenderer shall deemed to be sufficiently served, if given in writing by email and/or communication sent to his usual or last known place of business.
- 35.29 If any discrepancy was found in the tenderer's documents provided in support of qualification criteria at a later date, the Corporation has the right to cancel the order and forfeit the EMD and Security Deposit of the tenderer.
- 35.30 The Supplier/ OEM/ OEM Reseller shall have service centres in each district and shall provide the Name, Address and contact mobile number of the In-charge of service centre / Authorised person as per Clause 28.4. The details of service centres should be intimated to the Corporation at the time of signing of Agreement. Subsequent changes (change in Address / Contact Mobile number of the In-charge of service centre / Authorised person) shall be intimated to the Corporation within 2 days of such changes.
- 35.31 The successful Tenderer shall organize to transport, store and secure equipment during the process of establishment of the Hi-Tech Labs at his/her own cost with no liability to the State and the School.
- 35.32 The successful Tenderer shall put a "Name Board" of size 2'x1' on the outer facade of Hi-Tech Labs as per the sample layout printed copy to be provided by the Corporation.
- 35.33 The successful Tenderer shall follow the same Standard Operating Procedures / guidelines and ensure compliance of the same without delay during both implementation and Operation & Maintenance phases.
- 35.34 The Corporation may appoint/ establish a Project Monitoring Unit (PMU) for an effective & daily monitoring of Hi-Tech Labs in Schools scheme in Tamil Nadu. The Tenderer is expected to report to the project monitoring unit on daily/weekly/monthly basis and will also be required to fill up the templates prescribed by such PMUs.

- 35.35 Successful tenderer shall appoint a State Project Manager to monitor performance of the Administrator cum Instructor (AI).
- 35.36 The cost incurred to shift to a newer location of the Hi-Tech Lab after the date of commissioning will be borne by the Corporation.
- 35.37 The Corporation reserves the right to relax or waive or amend any of the tender conditions. The right of final acceptance of the tender is entirely vested with the Corporation and reserves the right to accept or reject any or all the Tenders in part or in totality or to negotiate with any or all the Tenderers or to withdraw/ cancel/ modify this tender without assigning any reason whatsoever.
- 35.38 After acceptance of the tender by the Corporation, the Tenderer will have no right to withdraw his tender.
- 35.39 The equipment should be strictly in accordance with the technical specification as per tender document. In case the equipment do not meet the specification, orders will be cancelled besides forfeiture of SD.
- 35.40 The Corporation will not have any liability towards the manpower appointed by the Tenderer during implementation and operations.
- 35.41 The SS would eventually decide on one of the following options for managing the Project beyond the Contract Period.
- 35.41.1 Transfer - The SI will transfer the Project including all Assets back to the SS to facilitate the SS.
- 35.41.2 Retain - In the eventuality that no such alternate arrangements are in place for managing the Project at the end of the Contract Period, the SI will be required to continue delivering services as required under this Project, at the same terms and conditions, even beyond the Contract period (such period not exceeding 1 year) at a price applicable per year of the total contract value till alternate arrangement is done by the SS to manage the operations. The decision to extend the Contract with the SI (if applicable) will be communicated to the SI at least 3 months before the expiry of the Contract.
- 35.42 Conditions implacable in O&M period**
- 35.42.1 Tenderer shall not ordinarily remove any trained person deputed for maintenance during the entire period of contract without valid reasons.

35.42.2 Tenderer shall respond to the tickets and requests from the Corporation and undertake required activities for rectification.	
36.	DISPUTE RESOLUTION BOARD
36.1	A Dispute Resolution Board (DRB) shall be formed in order to resolve the disputes that may arise during the currency of the contract. The members of the DRB shall be nominated by the Corporation and the successful tenderer. If any party is not satisfied with the decision of the DRB, the issue shall be referred for Arbitration.
37.	ARBITRATION
37.1	The issues not resolved by DRB shall be referred for Arbitration and same shall be dealt in accordance with the Indian Arbitration and Conciliation Act, 1996 and Rules of Indian Council of Arbitration. The Arbitrator shall be selected by the successful tenderer from the panel of Arbitrators approved by the Corporation within 15 days from the date of receipt of the letter from the Corporation along with the panel. If there is no reply from the tenderer within 15 days, the Corporation shall choose any of the Arbitrators from the panel of Arbitrators referred to above. The remuneration for the Arbitrator and other expenses shall be shared equally by the Corporation and the tenderer.
37.2	The venue of the Arbitration shall be at the Head office of the Corporation in Chennai. The decision of the Arbitrator shall be final and binding on both the parties to the Arbitration. The language of arbitration proceedings shall be in English.
37.3	The Arbitrator may with the mutual consent of the parties, extend the time for making the award. The award to be passed by the Arbitrator is enforceable in the Courts at Chennai city only.
38.	JURISDICTION OF THE COURT
38.1	The courts in the city of Chennai exclusively shall have the jurisdiction to try any matter or dispute or reference between the Corporation and the Successful Tenderers arising out of the Contract.

38.2 The Successful Tenderer is required to submit an undertaking towards jurisdiction of legal proceedings in the format enclosed in **ANNEXURE - XXIV**.

We agree to the above terms and conditions.

SIGNATURE OF THE TENDERER:

DATE:

NAME IN BLOCK LETTERS:

DESIGNATION:

ADDRESS:

ANNEXURE I-A**SOLUTION ARCHITECTURE AND DETAILED SPECIFICATIONS**

This Annexure provides the minimum hardware & technical specifications for the Hi-Tech Lab requirements. In case the Tenderer feels that higher specifications / additional hardware is required to meet the complete project requirements from the viewpoint of the software applications, functions to be carried out, services to be delivered, connectivity, future growth, operations and maintenance, desired service levels as mentioned in this Tender document, the same shall have to be proposed during pre-bidding stage. In case after winning the contract, the Tenderer is not able to maintain the mentioned agreement due to improper judgement of IT infrastructure on its part, the Tenderer shall have to provide the additional hardware / same specifications hardware as mentioned in tender at no additional cost to SS.

- A. The Tenderer shall have to provide a detailed Bill of Material (BOM) with model of each and every hardware and software item along with the technical bid.
- B. The Tenderers shall have to provide a technical compliance sheet for all hardware and software defined in this Tender and as mentioned in this section along with technical bid.

Scope of work

The scope of work would inter-alia include the following:

- a) To setup **new 2,236 Hi-Tech computer Labs in 2,232 Government schools** along with the following equipment and associated infrastructure including supply, installation, integration, testing, commissioning and operation & maintenance for 60 Months at Government schools in Tamil Nadu as per technical specifications mentioned in this Chapter.
 - 1) Desktop PCs with Monitor, Keyboard and Mouse pre-installed with Windows 11 Professional OS - 10 Nos.
 - 2) Microsoft M365A3 Pre-loaded (License for 5 years) - 10 Nos.
 - 3) Web Camera - 10 Nos.
 - 4) Indoor IP Camera - 1 No.
 - 5) Headphones - 20 Nos. with Dual Splitter - 10 Nos.
 - 6) External Speaker (30 W) - 1 No.
 - 7) 5 KVA - Online UPS with Batteries for 30 minutes backup- 1 set
 - 8) Internet Router - 1 No.
 - 9) L2 managed - 24 Port Switch - 1 No.
 - 10) LAN Connectivity (includes cabling) - As required
 - 11) 9U Wall Mount Rack - 1 No.

- 12) Projector with Mounting Kit and Projection Screen size (5.5' tall x 10' wide)
 - 13) Electricals (Switches, Plug sockets, boxes, wiring, earthing etc.) for all equipment and 4 sq.mm and wiring from the main switch board to the MCB of the Hi-Tech Labs.
 - 14) Computer Tables - 10 Nos. for desktop PCs & Chairs - 20 Nos.
- b) At the end of the Project duration, the Tenderer must identify the Hi-Tech Lab devices, which are worn out and/or in irreparable damaged condition and responsibly dispose the mutually agreed inventory of equipment. The Tenderer shall ensure that the devices are maintained well until the end of the contract. Failure to do so will result in penalties as may be prescribed at the sole discretion of the SS.
- c) Hardware, Networking & Other Physical Infrastructure at School:**
- i. The Minimum BOQ to be installed and infrastructure to be established for each school as per the technical Specifications
 - ii. Tenderer must maintain uniformity in the OS for all the systems. Preferably OS should be compatible for Education related activities
 - iii. The internet connectivity shall be provided by the DSE. The Connection will be landed at identified site. Further distribution of internet connectivity in the Hi-Tech Labs and the proper utilization of bandwidth is to be ensured by the Tenderer.
 - iv. To procure and install the required amount of furniture and LAN connectivity & electrical works activities along with earthing at the site as per the tender specifications.
 - v. The schools shall arrange the constructed rooms/ permanent construction for locating the Hi-Tech Labs at school. The space cannot be used for any purpose other than delivering the services under the services as contracted under this agreement.
 - vi. All system software or any other application licenses procured by the Successful Tenderer under this project will be in the name of the State Project Directorate, Samagra Shiksha on a perpetual basis and should be genuine. The original copy of the same shall be deposited by the successful Tenderer at the State Project Directorate's office after signing of the contract and before the installation of the software at any of the schools.
- d) Integrating the Hardware & Other Infrastructure to the Command & Control Centre**

- i. The internet connectivity shall be provided by the DSE. The System integrator should work closely with the TSP to connect with Hi-Tech Labs proposed at schools from the central locations and provisions to handle the components at schools such as Desktop Computers and other items. The Integration of schools and CCC alone shall be treated as commissioning of Hi-Tech Labs.
- ii. The tenderer must monitor, manage, measure and report on mutually agreed metrics of ICT equipment of all schools where testing, and commissioning has been completed from CCC.
- iii. Helpdesk environment to be setup at the Call Centre maintained by the SS to address all queries related with Operation & Maintenance.

Note: The Data Centre operations and Private Cloud platform shall be migrated to the ELCOT's Tamil Nadu State Data Centre (TNSDC) when the TNSDC's newly upgraded infrastructure becomes operational.

The tenderer should assess the existing Data Centre and CCC infrastructure and applications at SS before quoting for the upgradation of the CCC

Annexure - I B**TECHNICAL SPECIFICATIONS****1. Technical Specifications for 2,236 Hi-Tech Labs****1.1 Desktop PC**

S.No.	Parameter	Specifications
1.	Processor Make	Intel/AMD/Qualcomm
2.	Processor Generation	The processor shall have a minimum of 4 cores and a Geekbench 6 multicore processor score greater than 5400. The processor should not be at end-of-life and must be eligible under the Microsoft Shape the Future (STF) Initiative, for the Microsoft Windows® 11 Pro (National Academic only) (Strategic SKU) at discounted price, pre-installed and distributed on devices that meet the Initiative device hardware configuration requirements.
3.	Memory	8 GB DDR4 SDRAM @ 2666 MHz or higher; Expandable up to 32 GB with at least one free slot.
4.	Mother Board (Intel/Gigabyte/ ASUS/MSI/OEM)	1. Min 2 PCI/PCI Express Slots. 2. Integrated UHD Graphics with required properties 3. 1000 Mbps Network Card; Minimum 6 USB Ports with at least two with 3.0, 2 Additional USB Ports. 4. HDMI, VGA/Display port 5. Audio Ports: Front:1 Mic, 1 Speaker out (Audio 3.5mm Jack,(combo port)
5.	Monitor	19" TFT (± 0.5 inch) or higher TFT/Wide LED Colour Monitor. Resolution 1600 x 900 or higher. TCO compliant.
6.	Hard Disk Drive (SSD)	256 GB SSD
7.	Keyboard	USB - Membrane Keyboard
8.	Mouse	USB - Optical Mouse
9.	Pre-loaded Operating System & Antivirus	Windows 11 Professional (pre-installed) along with the necessary license key and the license shall be pasted in the CPU unit. OS Compliance: Windows and Linux compliance by OEM.

S.No.	Parameter	Specifications
		Antivirus - Windows Defender
10.	Pre-loaded Software	MS Office - M365A3 license for 5 years. Preloaded usage tracking software shall be provided in Desktop PC with real time automatic usage/ on-off logs for application and equipment
11.	Form Factor	Any Form Factor
12.	General Certification	A) Hazardous : RoHS, Energy efficient- Energy star, Safety - CE / UL, Environment- EPEAT for desktop computer (Copies should be enclosed) B) TCO Certification for Monitor C) Monitor, keyboard and mouse should be of same OEM make as offered CPU & OEM logo should be embossed on CPU, Monitor, Keyboard and mouse - Tenderer will have to submit OEM undertaking letter at the time of bidding. D) Warranty of Desktop serial nos. to be supplied under bid should be reflected on OEM website - Pls submit OEM undertaking letter at the time of bidding
13.	Warranty	On-site warranty and O&M support for 5 years

1.2 Web Camera

S.No.	Parameter	Specifications
1.	I/O Interface	USB 3.0
2.	Microphone	Built-in
3.	Image resolution	High-definition webcam. Automatic white balance, Minimum 5 MP High quality lens
4.	Video resolution	Min 1080P @ 30 FPS
5.	Clip	Built in Clip for PC Monitor

1.3 IP Camera

S.No	Parameter	Specification
1	Lens	3.6 mm Fixed Lens or better
2	IR Range	Min 30 Mtr or better
3	Min. Illumination	Colour mode: 0.05 lux and B&W mode: 0 lux or better

S.No	Parameter	Specification
4	Video analytics	Motion Detection, tampering, intrusion detection, trip wire
5	Resolutions and frame rates	Main Stream : 25 fps at 1920x1080
		Stream 2 : 25 fps at 704x480
		Stream 3 : 25 fps at 704x480
6	Frame rate	20fps @ 5mp, 25/30fps @ 4 MP, 25/30fps @1080p
7	Protocol Support	IPv4, IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP
8	Environment Protection	IP 67 Proof, IK10 Vandal Proof Housing with vandal proof Bubble
9	Image sensor	1/2.7" to 1/2.9" Progressive Scan CMOS or better
10	Day and Night	Automatic & manual/scheduled (Senses the level of ambient light to determine when to switch day & night mode)
11	Electronic Shutter	1/3-1/100000s or better
12	On Screen Display	Should support OSD of Camera Name, Time, Date, Location Name, etc.
13	Video Compression	H.264, H. 265 or better
14	Viewing/configuration	Support IE Browser/VMS/NVR and IOS/Android/windows
15	Interface	Minimum 1 RJ45 Port
16	POE	Internal 802.3af POE Support
17	ONVIF compliance	ONVIF Profile S & G compliant
18	Operating Temperature	-30 to 60°C, or better
19	Surge Protection	Minimum 4 KVA surge protection should be included with each camera
20	Mounting	No Cable and connectors should be visible outside. Camera should be mounted with suitable Mounting box to hide the cables and connectors or Cable should directly terminate inside the Camera.
21	WDR	120db
22	Streaming Support	Triple
23	Triple Stream resolution	Main stream : 20fps 2592 x 1944 or better
		second stream : 25fps 1920 x 1080
		Third Stream : 25fps 704 x 480 or better
24	IRIS	Fixed /Auto IRIS

S.No	Parameter	Specification
25	SD Card support	Required
26	MIC internal / external	Required
27	General Certification	IP 66, CE, FCC, BIS, ROHS, GDPR compliant. OEM should be ONVIF member.

1.4 Headphones with dual Splitter

S.No.	Parameter	Specifications
1.	Headphones	Over ear headphones : Headphones with attached Microphone
2.	Frequency Range	20 Hz to 20 kHz
3.	Headphones Splitter	Dual Splitter - should pair for two headphones - 3.5mm Audio Stereo Cable length of minimum 2 m. The splitter must be able to split input as well as output

1.5 External Speaker

S. No	Parameter	Specifications
1.	External Speaker	Min. 30 Watts Output (Active Speaker)

1.6 Online - UPS - 5 KVA

S.No	Parameter	Tender Specification
1	Capacity	5 KVA TRUE ONLINE UPS
2	Back-up Time	30 minutes at full load
3	Inverter Type	IGBT (Make and current capacity to be specified by the tenderer)
4	Mains Voltage Regulation	150 - 270V AC, SINGLE PHASE
5	Input power factor	> 0.9
6	Input Frequency with Tolerance	50 Hz, +/- 3 Hz
7	Battery (Secondary Source)	Sealed maintenance free (SMF) battery with suitable AH and No. of batteries shall be suitable deployed for required backup time of 80% Resistive Load.

S.No	Parameter	Tender Specification
8	DC Bus voltage	To be specified by the tenderer. Make and number of batteries, each battery capacity and voltage are to be specified.
9	Make of the Battery	Specify the Manufacturer Make, Model and enclose the technical specification sheet. The make and AH of the battery submitted for evaluation only will be accepted.
10	Battery Storage Box/ Rack	External Storage Box / MS-Rack for housing the Batteries with safety provisions to be supplied along with the UPS system
11	Output Voltage	230V AC, Single Phase (+/-1%)
12	Output Frequency with Tolerance	Output frequency with tolerance specification 50 Hz, ± 3 Hz
13	Waveform	Pure Sine wave
14	Load power factor	0.8 PF
15	Overload Capacity	Withstand for 5 Minutes at 110% load
16	Total Harmonic Distortion	< 4% for Linear load and 5% for nonlinear load
17	Overall Efficiency	> 80%
18	Ambient Temperature	0 - 45°C
19	Duty Cycle	Continuous
20	Cooling	Forced air cooling
21	Protections	1) Input, Output - Low and High 2) Battery low and high voltage 3) Input, output - Fuse 4) Battery - MCB/Fuse 5) Short circuit 6) Over load 7) Transient Surge
22	Controls	Manual By-pass Switch and static bypass switch to be provided with Indications
23	MCB/Power sockets	1 No.32 Amps. Capacity Terminal Block

S.No	Parameter	Tender Specification
24	Trip Conditions	Over load, Over and Under voltage, Short Circuit
25	Indications	Mains ON, Inverter ON, Battery Low, Overload.
26	Alarms (Audio)	For extreme battery low voltage.
27	Meter or percentage Level	AC O/P Voltage, O/P current, I/P Voltage, I/P Current, Battery Voltage, Battery Current
28	Manuals	Operating and User manual to be Provided
29	Name Plate in the UPS	Sr. No. and Name plate in UPS-Riveted metal plates / Stickers
30	Isolation Transformer	Isolation Transformer must be provided internally / externally at input.
31	Certification	ISO Certifications Mandatory - ISO 9001:2015 and ISO14001:2015 The tenderer shall submit an undertaking letter along with the bid stating that the certificate from SAMEER / ETDC/ NTH / ERTL / NABL's or any other Government authorized Testing Lab Certification labs for the quoted model as per the tender specification shall be furnished at the time of technical evaluation. Original certificate should be submitted for verification.
32	Other Features	SNMP Card - Provisions should be available Diesel Generator - Compatible

1.7 Internet Router with Load Balancer

S.No	Specification	Compliance Yes/No
1	Should be a hardware appliance with 2 WAN ports for high availability and 4 LAN ports. Support for 2x250 Mbps WAN bandwidth	
2	Proposed Devices should have USB port support for mobile broadband dongles for backup link purpose.	
3	Should have Minimum 300Mbps of IPSec VPN throughput and IPSEC tunnel to DC/CCC	

S.No	Specification	Compliance Yes/No
4	Should have Layer 4 Stateful firewall, NAT, VPN, Application visibility, DHCP, QOS, Bandwidth reservation, Static routing	
5	Should have URL and Category based content filtering to control safe browsing	
6	Should support sub second failover and utilization of both ISP links for better performance, availability.	
7	Should support content based/link quality based routing (application, URL, IP, Source or Destination, Jitter, Packet loss, Latency)	
8	Should support realtime overlay visibility of the connectivity and service for better WAN decisions (School to DC via both internets)	
9	Should support zero touch provisioning of the solution to reduce deployment time and project timelines	
10	Solution support configuration, management, troubleshooting, realtime monitoring, visibility of learning applications content, realtime alerts, realtime tunnels visibility for link availability, automated provisioning, one touch configuration or firmware change using All in one dashboard with scale of 32,000 locations	
11	Should support built-in logging, inventory management, advanced alerts (SLA), audit logs, role based access control. Proposed solution should have logging for minimum 90 days	
12	Should support advanced visibility, statistics of the learning content usage in the dashboard	
13	Should provide software updates and upgrades , 24x7 Technical support for minimum 6 years from the date of supply or Minimum 5 years from the date of Go-Live whichever is earlier	

1.8 L2 Managed 24 Port Switch

S.No	Parameter	Specification
1	Ports	24 x 10/100/1000Base-T Ports + 4 x 1G (SFP Slot)
2	Performance	Should have non-blocking architecture

S.No	Parameter	Specification
3	ACL & VLAN Table	Shall support minimum 750 ACL Table & 4K VLAN, 8K Mac Address
4	VLAN	Port Based VLAN, Private VLAN, IEEE802.1Q, Protocol Based VLAN, Voice VLAN
5	Multicast Functions	IGMP v1/v2/v3 snooping, IGMP Fast Leave
6	Security Features	Mac Based ACL, IP based ACL, MAC-IP ACL, User-Defined ACL, VLAN ACL, Port Security, ARP Binding, AAA, IEEE 802.1x, TACACS+, Radius
7	DHCP Management	IPv4/IPv6 DHCP Client, IPv4/IPv6 DHCP Snooping, Option 82
8	Spanning Tree	802.1D STP, 802.1W RSTP, 802.1S MSTP Root Guard/Restriction, BPDU Forwarding, Loop back Detection
9	Management Port	Must Have RJ45 Console Port (Out of Band)
10	Operation Management	TFTP/FTP CLI, Console, Web/SSL (IPv4/IPv6), SSH (IPv4/IPv6), SNMPv1/v2c/v3, Private MIB interface
11	IPv6 Features	Support IPv4/v6 Dual stack
12	Operating Temperature	Operating Temperature : 0 °C ~ 40 °C (32°F ~ 104°F)
13	Certificate	OEM should be ISO-27001certified. IEC or equivalent Indian Cyber Security compliance certificate

1.9 LAN Connectivity

S. No	Parameter	Specifications
1.	Network connectivity	<p>LAN Ethernet Connectivity (to Desktop PCs, network Devices)</p> <ul style="list-style-type: none"> • LAN: Proper structured cabling should be done. Cable shall be flame retardant and should support IEC 60332-1-2, IEC 61034-2:2013 and IEC 60754-2:2011 Standards • LAN Cable should operate on bandwidth up to 250 MHz as per International standard.

1.10 9U Wall Mount Rack for Network device & UPS

S. No	Parameter	Specifications
1.	Height & Dimension	Height 9U, Width 550 and Depth 600mm
2.	Material Thickness	0.8mm or better
3.	Loading capacity	35Kg \pm 10% or better
4.	Front Door	4mm Tinted and toughened Glass door with Lock and key
5.	Cabinet Material	CRCA sheet with Epoxy Texture Powder coating
6.	Mounting	Wall Mount equipped with 1.2 mm mounting angle
7.	Form Factor	Rack Mount/DIN Rail
8.	General	<ul style="list-style-type: none"> • Rubber Closure for cable entry holes • 19" Adjustable rails in the front and rear, Top and bottom cable entry facility • Hardware Screw pocket included
9.	PDU	6 Socket 5Amp PDU with surge protector (BIS certified Sockets)
10.	Earthing	Earthing provision provided in rack
11.	Certificate	UL / BIS Certified

1.11 Multimedia Projector with Mounting Kit

S. No	Parameter	Specifications
1.	Technology	LCD / DLP
2.	Brightness	3000 ANSI-Lumens or higher
3.	Resolution	WXGA or higher
4.	Screen Size (Projection Distance)	Min 75" Screen size at less than or equal to 3 Mtr.
5.	Input / Output Sources	HDMI, Audio In & Out
6.	Lamp Life	Normal Mode - 3000 hrs or higher
7.	Important Features	Facility for Zooming, Keystone Correction and Wall Colour Correction
8.	Speakers (Internal)	Min 2.0 Watts
9.	Accessories	a) Remote Control along with battery b) Good Quality Carry Case c) HDMI Cable -min 10 meters d) AC Power Card e) Manual f) Wall mount kit g) Screen 5.5' tall x 1 0' wide h) Other Standard Accessories
10.	Certification	BIS

1.12 Furniture (Table & Chair)

S. No	Parameter	Specifications
1.	Minimum requirements	<ul style="list-style-type: none"> • Wooden Tables for mounting of Computing Devices (Computer Tables) • Wooden Chairs Without arm for students (Age between 10 to 14) to sit at a comfortable height to handle the system • Wooden chair with arm for in-charge of Lab operations • Must Ensure that the furniture items provided are durable for the project period and take care that replacement of damaged furniture items is made in a prompt manner during the project period.

1.13 Electrical Work

S. No	Parameter	Specifications
	Minimum requirements	<ul style="list-style-type: none"> • Should do sufficient electrical wiring (of ISI marked & branded) for all electrical and IT equipment like Desktop PC's, UPS, LAN equipment etc. • Ensure that all materials used comply with relevant IS standards, and the work is carried out by qualified electricians under proper supervision. • Electrical wiring should include proper earthing conforming to IS 3043:1987 (as amended). • Provision of continuous earthing at the Hi-Tech Labs end using a dedicated 4 sq.mm copper earth wire with proper earth pit and connection to the earthing system. • To ensure the safe and uninterrupted functioning of the Hi-Tech Labs, dedicated 4 Sq.mm Wiring is to be provided from the Schools' Electricity Board (EB) Main Distribution Board (DB) to the MCB of Hi-Tech Labs concerned. <p>(A) Where the Main DB and the Hi-Tech Labs are situated within the same building, the tenderer shall undertake the following: Supply and installation of two runs of 4 sq.mm PVC insulated single core unsheathed FRLS copper conductors (1100V grade) conforming to IS 694:2010 and IS 8130:1984. Routing the wires using suitable PVC rigid conduit pipes on walls and ceilings. Provision of continuous earthing using 4 sq.mm copper wire.</p>

S. No	Parameter	Specifications
		<p>(B) Where the Main Distribution Board (DB) and the Hi-Tech Lab classroom are situated in different buildings, the following electrical work shall be undertaken by the tenderer:</p> <p>Supply and installation of armoured cable of appropriate capacity (minimum 4 sq.mm copper conductor, 3-core, XLPE insulated, PVC sheathed, armoured cable conforming to IS 7098) to carry power from the Main DB to the Hi-Tech Labs across buildings. Proper underground cabling or safe overground routing through weatherproof GI cable trays/ conduits shall be ensured, depending on environmental exposure.</p>

Technical Specifications for Upgradation of existing Command & Control Centre

The Centralized Command & Control Centre (CCC) established at the Samagra Shiksha, DPI Campus, Chennai operates as the monitoring, control and coordination centre for the Hi-Tech Labs and Smart Classrooms at Schools. The CCC is operated as per the directions of the State Project Directorate, Samagra Shiksha and the Department of School Education with the following objectives.

- Centrally monitor, provision and manage all schools' IT components including applications for ease of management of complete project.
- Push the education content to all the Hi-Tech Labs and Smart Classrooms
- Provide complete MIS reports and visibility on utilisation and availability of Hi-Tech Labs and Smart Classrooms
- Impart and enhance the digital learning experience for students

The present capacity of CCC has to be enhanced, in terms of Data Centre Physical Infrastructure and Private Cloud Infrastructure including internet router and L2 managed switches, to facilitate integration of the newly proposed Hi-Tech Labs and Smart Classrooms for up to 32,000 locations.

The salient features of the proposed enhancement of CCC infrastructure are given below:

1. Data Centre Physical Infrastructure

- Design of the Data Centre with enhanced capacity should with high "Energy efficiency", sustainability & with "Green IT" concept. The power consumption during running operations needs to be optimized. The data centre must make the required services available with high performance, high availability with modular scalable Infrastructure for future expansion.
- The proposed system should have N+N redundancy for power and cooling distribution with N + 1 redundancy. The successful tenderer will undertake all the necessary activities for implementation of the Data Centre upgradation.
- The Infrastructure to be created should have all safety and security systems.

Minimum specifications of DC Physical Infrastructure

- Modular and scalable design for Power and Cooling with N+N redundant and in the event of failure, the components can be maintained easily. All the components of the infrastructure should be such that it can be easily dismantled and relocated to different location.

S. No	Description of Requirements	Compliance (Yes/No)
1	Scope of Work	
1.1	This specification covers intelligent integrated/inbuilt infrastructure, standalone system design, engineering, manufacture, assembly, testing at manufacturer's works, supply, delivery at site, unloading, handling, proper storage at site, erection, testing and commissioning at site of complete infrastructure for the proposed Data Centre to be installed at SS, as detailed in the specification, complete with all accessories required for efficient and trouble-free operations	
1.2	Modular and scalable design for Power and Cooling with N+N redundant and in the Events of failure the components can be maintained easily. All the components of the infrastructure should be such that it can be easily dismantled and Relocated to different location.	
2	Requirements	
2.1	Intelligent Integrated Infrastructure with inbuilt hot and cold aisle containment of 2 racks should cater IT load up to 7 kVA in total.	
2.2	Intelligent Integrated Infrastructure essentially should include internal redundant or backup power supplies, environmental controls (Rack mounted air conditioning, smoke detection, Water leak detection Temperature and humidity sensors), and security devices. Rack mounted air-conditioning systems should have N+N topology respectively. Environmental monitoring shall be done from IP based software, monitoring Safety security equipment, UPS, Racks cooling system, Electrical Panels (MFM). Environmental system should be able to trigger alert mails on preset events.	
2.3	The detailed specifications of the intelligent integrated/ inbuilt infrastructure, standalone system shall be in adherence to standard Data Centre guidelines	

S. No	Description of Requirements	Compliance (Yes/No)
3	The Intelligent integrated Infrastructure shall have following components:	
3.1	Rack based closed loop Air-Conditioning	
3.1.1	Data centre server rack should be equipped with rack based fixed scroll cooling units to provide closed loop cooling system which should be able to cool the equipment uniformly right from 1st U to 42nd U of Rack	
3.1.2	<p>Rack Mount Air conditioner (RCU) with fixed scroll compressor of capacity 7 kW (2 TR) 02 no. to cater IT load approximately of 7 kVA for total 2 racks.</p> <p>Rack based Air Conditioner system should have following features:</p> <ul style="list-style-type: none"> • Cooling System should be DX type Fixed scroll compressor in N+N Topology • Minimum 9U Rack mount • Outdoor Units with 10 meter piping distance. 	
3.2	UPS System	
3.2.1	<p>UPS should be of 10 kVA in N+N topology (Total 2x10 KVA), rack mountable with unity PF and efficiency of at least 95.8%, Other features of UPS system are as follows:</p> <ul style="list-style-type: none"> • True On-line UPS with widest input range • Double conversion and IGBT technology: Full IGBT Rectifier /Battery Charger and IGBT based Inverter • Facility for remote monitoring • N+N redundancy should be provided. 	
3.2.2	Battery backup support for 15 minutes on full load on each UPS. UPS and batteries to be kept in separate External Battery racks.	
3.2.3	Scope	
	<ul style="list-style-type: none"> • The scope shall include design, supply, installation, testing and commissioning of the complete UPS system and related accessories including: 	

S. No	Description of Requirements		Compliance (Yes/No)
	<ul style="list-style-type: none"> All Server racks will get power feed from two independent 10 KVA UPS systems to ensure redundancy. All systems should be tested in factory as per the manufacturer's recommended procedure for all operating parameters and the test results should be provided during the installation. Delivery at site, unloading, handling, installation of complete system including interconnection from the UPS system to batteries and to input / output panels switches. All interconnections shall be done using multi-strand Flexible Copper conductor cables of appropriate sizes. Scope includes battery bank connections and providing safety barriers for all busbars and cable connection leads on battery racks. Energizing of UPS and Battery bank commissioning. UPS control parameters setting and complete testing of system on load. Service backup by engineer till system is fully operational and subsequently, training is to be provided to the concerned persons of the CCC. Any upgrade of the system hardware and associated other software during the warranty period should be supplied at free of charge. Acceptance tests will be carried out after installation and the systems will be taken over only after successful completion of the acceptance tests. <p>Operation and service manuals of the systems containing technical / electronic drawings / circuit diagrams complete in all respects should be supplied.</p>		
3.2.4	UPS - other technical specification		
	General		
	Rating (VA/W)	10,000 VA / 10,000 W	
	Input Ratings		
	Rectifier Type	IGBT Rectifier	

S. No	Description of Requirements		Compliance (Yes/No)
	Rated Voltage	230/400 V AC single phase 3 wire / 3 phase 4 wire	
	Output Parameters		
	Capacity	10 kVA / 10 KW	
	Nominal Voltage	220 V AC/230 V AC/240 V AC (single phase output)	
	AC-AC Efficiency	Up to 95.8%	
	Battery Parameters		
	Type	SMF/12V	
	Communication & Management		
	Interface Type	USB/ Intelligent slot (Dry Contact Card/Modbus card)	
3.3	Rack based Air Conditioning System of 7 kW Capacity (N+N)		
	Configuration		
3.3.1	<p>Supply, installation, testing and commissioning of 7 kW rack cooling Type Air-conditioning units designed specifically for high sensible heat ratio with cooling techniques to match the low latent loads of systems to be installed in the integrated cabinet for effective and uniform distribution of cooling.</p> <p>Cold air will be supplied to the cold aisle containment of the integrated cabinet and the hot air will be taken from the hot aisle containment of the cabinet.</p>		
3.3.2	High sensible cooling unit with 100% duty cycle		
3.3.2.1	Cooling capacity of 7 kW		
3.3.2.2	Split indoor & Outdoor unit design		
3.3.2.3	Cooling Unit integrated in rack, 19" mountable not less than 9U		

S. No	Description of Requirements	Compliance (Yes/No)
3.3.2.4	Fixed Scroll compressor for high reliability	
3.3.2.5	Electronically commutated centrifugal evaporator fan for high energy efficiency	
3.3.2.6	Air flow suitable to rack equipment from bottom to top discharge in vertical direction	
3.3.2.7	Thermal insulation on indoor unit	
3.3.2.8	Undervoltage and Overvoltage protection for equipment safety	
3.3.2.9	High Pressure & Low Pressure protection for safe operation	
3.3.2.10	Washable filter with 80% efficiency down to 20 micron rating and HDPE media	
3.3.2.11	Flare type Thermostatic Expansion Valve for easy serviceability	
3.3.2.12	Refrigerant R407C/R410a compatible	
3.3.2.13	Hydrophilic evaporator coil	
3.3.2.14	Individual breakers at indoor and outdoor unit for protection	
3.3.2.15	Flexible Copper piping for easy indoor to outdoor connection at rack level	
3.3.2.16	ON/OFF switch at indoor unit for emergency purpose	
	Scope of Work	
	<p>a. Mounting of RCU (02 nos.) in a rack space (9U + 9U)</p> <p>b. Laying gas pipeline & water drainage line.</p> <p>c. Outdoor unit location will be provided by customer outside room and distance between indoor to outdoor unit must not exceed 10 meters.</p> <p>Powering the device for indoor as well as outdoor unit along with necessary cable connectivity & insulation material installation, refrigerant charging, testing & commission under tenderer's scope</p>	

S. No	Description of Requirements	Compliance (Yes/No)
3.4	Racks & Accessories	
	Rack is 42U 19" mounting type with 2000 (Height) x 800 (Width) x 1100 (Depth) mm	
	Rack frame is, scalable and modular with safe load carrying capacity of 1400 Kg on enclosure frame and 1000 Kg on 19" mounting angles.	
	Colour shade of Rack is RAL 7021	
	Base plinth with 100 mm height	
	Cable entry provision from top & bottom both side of rack	
	Cut outs with rubber grommet on top and bottom cover of rack for cable entry	
	Vertical Cable manager on both LHS & RHS on rear side	
	Front Glass door for complete 42U height visibility and rear plane door with stiffener for strength	
	Thermally insulated cold aisle chamber	
	Blanking panels to prevent air mixing	
	LED light to be provided on each rack	
3.5	Safety and Security Systems	
3.5.1	Biometric based access Control <p>The IP based Access Control System shall be used to serve the objective of allowing access to authorized personnel only. The system deployed will be based on Biometric Technology. The front rack doors will be provided with magnetic locks and will operate on fail-safe principle through one common Biometric access control system. Rear doors will be operated through mechanical lock & key mechanism.</p> <p>The system would be designed and implemented to provide following functionality:</p> <ul style="list-style-type: none"> Configurable system for user defined access 	

S. No	Description of Requirements	Compliance (Yes/No)
	<ul style="list-style-type: none"> Built-in Real Time Clock (RTC), calendar; complete database stored locally and shall be capable of operating offline on standalone mode Record, report and archive each and every activity (permission granted and / or rejected) with log formats Fail safe operation in case of no-power condition and abnormal condition such as fire, theft, intrusion, loss of access control, etc. At the biometric reader, user presents the finger to the biometric reader which is unique to each employee. The pattern is read and compared with stored data to grant/ deny access. 	
3.6	Rodent repellent system ultrasonic sound type	
3.7	Monitoring	
	Supply and installation rack mountable monitoring system with sensors & notification system. The system shall continuously collect critical information from network connected devices such as ups system, cooling units, temperature & humidity sensors, door sensors, water leak sensor. Beacon & buzzer-sound and flash led alarm. Based on pre-set parameters, automated email alerts are sent to the intended recipients	
	Intelligent rack environment remote monitoring	
	Modbus 485 communications	
	SNMP communication	
	Single window for monitoring all sensors	
	Data and logs of historical information of alarms and notification	
	Temperature & humidity sensor, with lcd display and RJ45 connector	
	Door opening sensor with rj 45 connector	
	Water leak detection sensor with rj45 connector	

S. No	Description of Requirements	Compliance (Yes/No)
	Smoke detection sensor with rj45 connector	
	Alarm device with led flash and sound option	
3.8	Electrical System (POD Device):	
	Supply and installation of electrical distribution system.	
	a. 19" rack mountable Power Output Device with essential breakers to be mounted in the rack. Consumes only 3U space of rack height. b. Main Incomer- 80 Amp, 4 Pole MCB with suitable provision of terminal blocks for connections. c. UPS I/P - 2 nos. of 50 Amp SP MCB for UPS Supply. d. Cooling I/P - 2 nos. of 16Amp 4P MCB for Cooling Unit Supply. Spares -1 no. of 16/32 Amp MCB for spares.	
	All input supply cables from POD unit to equipment are connected with industrial socket (male - female) with suitable rating	

2. 10 KVA UPS

Tenderer should supply UPS systems capable of delivering continuous output power of 10KVA at 0.8 output power factor.

10kVA UPS system for critical load shall be with N+N concurrently maintainable configuration working in parallel mode. This UPS system shall provide power supply to Safety and Security Systems, work stations and emergency lighting system. 20 minutes battery backup on full load per UPS is required.

Technical Specifications for the 10kVA UPS are as follows:

S. No.	Description	Specifications	Compliance Yes/ No
1.	UPS Capacity	10 kVA	
2.	Technology	True Online Double Conversion UPS	
	Input Parameters		
3.	Nominal Input Voltage	380 V 3 Phase, 4 wire	
4.	Permissible Input Voltage Range	300 V AC (-15%) to 418 V AC (+10%) in three phases	

S. No.	Description	Specifications	Compliance Yes/ No
5.	Nominal Input Frequency	50 Hz	
6.	Input Frequency Variation	+/- 5%	
7.	Power factor at rated load	>0.95 on full load	
8.	Distortion	< 5% for nonlinear load	
	Intermediate DC Circuit Parameters		
9.	Rectifier	IGBT Rectifier	
	Output Parameters		
10.	Output Power	10 KVA/8KW	
11.	Output Power Factor	0.8	
12.	Nominal Output Voltage	Three Phase 380Vac, Single Phase 220Vac	
13.	Output Voltage Distortion	≤5%	
14.	Distortion Factor (a) Linear Load (b) Non-Linear Load	<3% in Linear Load, <5% on Non-Linear Load	
15.	Nominal Output Frequency	50 Hz	
16.	Overload Capacity	105%- 125% - 5 mins 125%-150% - 1 min	
17.	Efficiency at 100% load	> 93%	
	Mechanical Parameters		
18.	Protection Grade	IP 20	
19.	height x width x depth in mm	Specify	
	Communication		
20.	Interface Type	Modbus	
	Environmental Parameters		
21.	Operating Temperature Range	0-40 °C	
22.	Relative Humidity	5-95% without condensing	

S. No.	Description	Specifications	Compliance Yes/ No
23.	Maximum Attitude with Full Rating	< 1000 Meters	
24.	Acoustic Noise with Rated Load At 1 m distance	< 65 dB	
25.	Display	Standard LED/LCD panel displaying the UPS status, voltage, current, frequency, date, time, etc.	
	Battery		
26.	Battery Backup	20 minutes Battery Backup at rated load for each UPS	
27.	Type of batteries	VRLA/SMF batteries	

3. Private Cloud

S.No.	Specifications of HCI Cluster	Compliance Yes/No
1	The solution should provide hyper converged software that allows delivery of enterprise-class storage services using latest x86 server infrastructures without dependence on a separate Storage Area Network & associated components such as SAN Switches & HBAs.	
2	The HCI solution should support deployment on any one of leading hypervisors (VMware/Hyper-V). The solution components quoted including HCI system , hypervisor, server, network switch should be as a factory fitted engineered appliance.	
3	The proposed HCI solution should be integrated appliance. All the components of HCI such as compute nodes, hypervisor OS, storage disks, management software should be factory installed and shipped ready for fast deployment.	
4	The HCI solution should support Compute, compute + storage node. The Scaling of resources and conversion of nodes should be possible without any downtime.	
5	The HCI Cluster solution should comprise of 4 nodes . Each node having a min. of 2x Intel Xeon scalable processors with per CPU config of 2.3 Ghz, 20 cores. Each node should	

S.No.	Specifications of HCI Cluster	Compliance Yes/No
	be populated with 384 GB of memory from day 1 with scalability up to 1 TB in future.	
6	The proposed HCI solution should support scalability up to 64 nodes or higher. Each server node should have dedicated redundant hot swap power supplies & cooling fans.	
7	Each HCI cluster should be configured with minimum of 50 TB usable storage capacity on SSD drives (excluding cache, boot capacity) using 2 mirror copies of data and a tolerance of minimum 1 node failure across the cluster. The capacity should be absolute capacity without considering any data efficiency techniques as Data Deduplication, compression & erasure coding.	
8	Min. 4 x 25Gbps network ports or equivalent bandwidth per server node.	
9	The hyper-converged cluster should include min. 2 Qtys of L2 network switches, each supporting up to 48 port Min 12 10/25G downlink & Min 2 uplink 40/100G ports per switch along with redundant power supplies and cooling fans should be operational from day 1. The transceivers should be populated from day 1 and the port should be operational from day 1.	
10	The HCI solution must support end-to-end installation of compute, network, storage, and network QoS in automated installation steps	
11	The solution should support Single click non-disruptive rolling upgrades of HCI software and system firmware.	
12	Single dashboard to manage all clusters, virtual machines, network, storage, monitor performance and manage events & alerts	
13	The HCI software should pool all SSDs from all converged nodes in the cluster to present a single storage resource pool to all nodes in the cluster. There should not be any dependence on data locality for read, write operations, the cluster in production environment will be implemented without data locality.	
14	The HCI software should pool all cache drives from all the nodes in the cluster to present a single storage cache pool across the HCI nodes.	

S.No.	Specifications of HCI Cluster	Compliance Yes/No
15	The HCI should support IO striping across all SSDs in the cluster for individual virtual machines to extract maximum throughput and performance from the cluster.	
16	Hypervisor must be certified by leading OS OEMs including Microsoft and RedHat	
17	The HCI solution should be able to present cluster wide storage performance to any single large Virtual machine.	
18	Present scale-out storage to compute only nodes for Seamless failover of compute-only nodes for a fully high available design of HCI	
19	The HCI should support connecting to external 3rd party NAS (CIFS, NFS) storage into the HCI cluster for capacity expansion and ease of migration from existing environment to HCI	
20	The HCI solution should provide Inline Deduplication across all storage tiers	
21	The Solution should allow for taking clones of individual Virtual Machines for faster provisioning. Any additional software or license required should be provided on day 1.	
22	The solution should automatically rebalance data to maintain balanced utilization of storage across the HCI converged nodes. When storage capacity is scaled up or scaled out, the HCI nodes must automatically redistribute data equally across all nodes equally without migrating VMs.	
23	The HCI solution quoted should have native replication capability independent on Hypervisor	
24	Virtualization software shall provide a Virtualization layer that sits directly on the bare metal server hardware with no dependence on a general purpose OS for greater reliability and security	
25	Virtualization software should support live Virtual Machine migration with enhanced CPU compatibility and without the need for shared storage option.	
26	Virtualization software should allow for hot addition of vCPU, memory, disk without any downtime.	
27	Virtualization software should support live Virtual Machine migration with enhanced CPU compatibility and without the need for shared storage option.	

S.No.	Specifications of HCI Cluster	Compliance Yes/No
28	Virtualization software shall be able to dynamically allocate and balance computing capacity across collections of hardware resources aggregated into one unified resource pool	
29	Virtualization manager software should be provided along with the proposed solution. Additional Min 4 nodes shall be supported and manageable using the same software	
30	The solution should provide vertical and horizontal scaling of workloads to automate scaling actions of infrastructure resources.	
31	The solution should support virtual resource management for multiple leading hypervisors to access information about the managed VM's, Hosts, datastores and execute commands such as provisioning, resizing (scale in & scale out), reconfiguring entities in the environment. The solution should perform monitoring & analysing the resource attached to the node like CPU, RAM, Storage, etc. The system should be provisioned with rescaling of any resources without any down time of the node.	
32	The Solution offered should be able to support 20 workloads distributed among the initial 4 nodes. The necessary licenses and the support should be enabled from day 1.	
33	All the licenses provided should be enterprise class licences.	

4. Internet Router

S. No.	Specifications	Compliance Yes/No
1	Router should have min 8 GE Copper, 8 X 10G Fiber interfaces and should support minimum 40 Gbps IMIX Internet throughput after applying all security policies. The router should support 4 x 10G WAN link and 4 x 10G LAN. The router should be capable of adding 2 x 25G WAN and 2 x 25G LAN network modules. It should have min 64 GB RAM and 480 GB of SSD; USB 2.0/3.0 port, Redundant Power Supply. Should be deployed in a HA Mode	
2	Should be able to configure QoS and load balancing across the ports.	

S. No.	Specifications	Compliance Yes/No
3	It supports high availability configuration on any 2 active interfaces (WAN & LAN)	
4	The solution should support Stateful firewall, VPN, Category based URL Filtering and Anti-Malware filtering functionalities from Day 1 Solution should support 40K Site to Site VPN connections through VPN cluster. Should provide software updates & upgrades, 24x7 technical support for minimum 6 years from the date of supply or minimum 5 years from the date of Go-Live. The necessary license for 5 years should be quoted along with the price of the router.	
5	Should support NAT and PAT from Day 1	
6	Should have Static Routing, OSPF, Policy based routing from Day 1	
7	Should have Zero Touch provisioning capabilities, Centralized Device & Network Management, and Monitoring from Day 1.	

5. L3 Managed 48 ports switch with 10G Uplink

S.No	Parameter	Specification	Compliance Yes/No
1	Switching ports	Shall support 48# 10/100/1000 Mbps Base-T, 4# SFP+ 10G Fiber Ports	
2	Management Ports	RJ45 Console port, USB/SD Card Port	
3	Performance	Shall support 176Gbps Switch Capacity and 130 Mbps forwarding rate	
4	IPv4/IPv6 Routing Table	10K or more	
5	VLAN	802.1Q, 4K VLAN, MAC VLAN, Voice VLAN, PVLAN, Protocol VLAN, Multicast VLAN.	
6	Spanning Tree	STP, RSTP, MSTP	

S.No	Parameter	Specification	Compliance Yes/No
7	QoS	QoS - 8 Queues Per Port for unicast & 4 Queues Per Port for multicast and should support, SP, WRR/WDRR and WRED	
8	ACL	IP ACL, MAC ACL, MAC-IP ACL	
9	IPv6 Features	Should support ICMPv6, DNSv6, IPv6 PBR, IPv6 VRRPv3, OSPFv3 and BGP4+ Should support IPv6 Multicast VLAN, PIM-SM/DM for IPv6, IPv6 ACL and IPv6 QOS DHCP Server/Client for IPv6 Should support IPv6 Management Features	
10	L3 Routing Features	Static Routing, RIPv1/v2, OSPFv2, OSPFv3, BGP4, BGP4+, PBR, LPM Routing, ECMP, VRRP, Multicast routing, PIM-SM, PIM-DM (All Routing Features should be available from Day1)	
11	DHCP Features	DHCP Client, DHCP Relay, DHCP Snooping, Option-82 and DHCP Server	
12	Management Features	Web, CLI, Telnet and Console access TFTP/FTP and SSH v1/v2 SNMPv1/v2c/v3 RMON 1,2,3,9 and Radius Authentication Syslog (Internal & External) and SNTP/NTP Dual Firmware Images and Configuration Files, sFlow, RSPAN	
13	Power Supply Module	Should support 1+1 Power Supply Redundancy, Dual AC Power Supply Should be loaded from Day1	
14	OAM Support	802.3ah and 802.1ag	
15	Operating Temperature	Operating Temperature : 0 °C ~ 40 °C (32°F ~ 104°F)	

S.No	Parameter	Specification	Compliance Yes/No
16	Certificate	CE or FCC, UL 60950 or IEC 60950 or IS 13252	

6. Layer 2 Switch (48 Port 1G POE Switch)

S.No	Specifications	Compliance Yes/No
1	Switch should be 1U and rack mountable in standard 19" rack.	
2	Switch should support redundant power supply from day 1	
3	Switch should have minimum 4 GB RAM and 4 GB Flash.	
4	Switch shall have 48 nos. 10/100/1000 Base-T ports and additional 4 nos. SFP+ uplinks ports.	
5	All 48 port should support PoE (802.3af) and PoE+ (802.3at) with a PoE power budget of 740 W. IEEE 802.3af POE(15.4W) and IEEE 802.3at POE+ (30W) support on all ports	
6	Switch shall have minimum 120 Gbps of switching fabric and 100 Mpps of forwarding rate	
7	Switch shall have minimum 8K MAC Addresses, 4K VLAN and 750 ACL.	
8	Should support IPv4 routes and multicast routes.	
9	Must Have RJ45 / USB Console Port	
10	Switch should have 4 MB or more packet buffer.	
11	Switch should support IEEE Standards of Ethernet: IEEE 802.1D, 802.1s, 802.1w, 802.1x, 802.3ad, 802.3x, 802.1p, 802.1Q, 802.3, 802.3u, 802.3ab, 802.3z.	

S.No	Specifications	Compliance Yes/No
12	Switch must have functionality like static routing, PBR and QoS features from Day1	
13	Switch should support management features like SSHv2, SNMPv2c, SNMPv3, NTP, RADIUS and TACACS+ .	
14	Operating Temperature : 0 °C ~ 40 °C (32°F ~ 104°F)	
15	Certification: CE or FCC, UL 60950 or IEC 60950 or IS 13252	

7. CCC Physical Infrastructure - UPS and Battery Room

7.1 Migrate existing UPS (2 x 20 KVA and 1 x 10KVA along with battery) which is hosted inside the data center should be moved to nearest room

7.2 Associated cabling and terminations should be supplied, installed and migrated

7.3 Associated cooling needs to be provided for UPS and battery room with redundancy.

7.4 Civil and Interior Works for UPS and Battery Room

The scope of civil works shall include but not limited to the following:

7.4.1. Walls and Partitions

- All the partitioning walls in the ICC shall be 132mm Gypsum of minimum 1 hour fire rating.
- All piercings on walls for conduiting / cabling on all the rooms of the ICC shall be closed with appropriate fire sealant.
- All the partition walls must be constructed from the true floor to true ceiling

7.4.2. Doors

- All metal doors should be 1-hour fire rated metal doors with sizes as per drawing and requirement.
- All doors should be equipped with door closers or floor spring and other required hardware.

- c) All doors should have all accessories to fit devices for access control system as per design.
- d) All fire rated metal doors shall have a fire rated vision glass of size 12" x 9".
- e) All doors to be openable outwards or inwards strictly as dictated in the interior design layout

7.4.3. Access flooring

Server Room should be equipped with raised floor of 150mm and 300mm

7.4.4. False Floor Panels

- a) Access floor shall have false flooring panels of 600 x 600 mm size 18-gauge steel coated with 50-micron epoxy conductive paint. Floor panel shall be finished with 1.5mm thick antistatic (high-pressure laminate for Server room and without laminate for CCCC) with 2mm thick PVC trim edge all-round.
- b) The interior of the panels shall be filled with non-combustible lightweight cementitious compound.
- c) The false floor should have a load bearing capacity of at least 1250kg per square meter (UDL) and at least 450kg point load.

7.4.5. Under Structure

- a) Pedestal assembly shall be of snap lock type consisting of base assembly 100 x 100 x 2 mm with full bead weld to steel base plate with embossing and four numbers of holes which shall be fixed to the floor with screws.
- b) Steel pipe riveted to base plate shall engage the pedestal head assembly. Head shall be formed steel and full bead weld to stud, with four flanges having shape and size as per standard approved manufacturers' specifications.
- c) Pedestal head flanges shall be provided with holes for screws for fastening the G.I. Stringers. No sharp edges or corners shall be exposed from pedestal head when floor panel is removed.
- d) G.I. rod fully threaded shall be locked to pedestal head. The entire head assembly is engaged in the base assembly by means of nut and check nut.

7.4.6. Stringer

- a) Stringer system is hot dipped galvanized sheet, construction having channel, with pre-punched counter and holes at both ends of the top face for securing the stringers on to the pedestal head to be fixed with screw ensuring maximum lateral stability in all directions.
- b) The grid formed by the pedestal and stringer assembly shall receive the floor panel. The stringer system shall be earthed properly by using copper wire. This is required for some of the servers for transient grounding.

7.4.7. Vinyl Flooring

- a) 2mm thick Antistatic vinyl flooring to be provided for Electrical & Panel Room.
- b) The floor shall be permanently conductive.
- c) The flooring shall be chemical resistant and slip resistant.\

7.4.8. False Ceiling

The drop ceiling shall be provided with Armstrong Lay in (Hot dipped galvanized steel) metal ceiling system 600 x 600 x 5 mm with standard 2.5 mm dia (16% open space) and fleece with NRC of 70 & CAC 36 to be laid on Armstrong grid system. The modular ceiling sheets with necessary fittings should be done up aesthetically to integrate with the lighting.

7.4.9. Painting

Gypsum/ Plaster of Paris paste of thickness 5 - 8 mm punning over cement plaster will be provided so as to ensure a level and smooth texture to the exposed walls and columns. The existing surfaces are to be cleaned and scratched and markers are kept before the application of punning material. After the material has dried upon application it is to be smoothened by means of rubbing it with sandpaper. Upon this smoothened surface one coat of primer and two coats of plastic emulsion paint of approved make & shade is to be applied. This will be applicable for all vertical plane surface and for fire line gyp-board ceiling (if applicable). Server room will additionally be applied with painting putty to level & plumb and painting with 2 coats of fire- retardant painting.

7.4.10. Pest Control

- a) The contractor shall carry out pest control measures for walls, partitions and other civil works executed by them as per the specifications outlined by Bureau of Indian Standards or other bodies.
- b) The pest control shall be done for all external walls, ceilings, furniture and civil works using suitable chemical emulsions as per specifications of BIS and industry standard practices.
- c) Anti-termite treatment under existing cavity floors shall be done using suitable chemical emulsion.

7.4.11. Miscellaneous Works

- a) Providing & fixing glow signage on both sides of the door shutters marking PUSH / PULL along with other signage marking different work areas and emergency exit signs in the Data Centre.
- a) Civil works for panels, earthing and other required electrical installation as per local regulatory requirements and site conditions.
- b) Any other civil works required to complete the works in the ICCC shall be in the scope of the tenderer.

7.4.12. Fire Alarm System

- a) Main FACP Central Console will contain a microprocessor based Central Processing Unit (CPU). The CPU will communicate with and control the following types of equipment used to make up the system: intelligent addressable smoke and thermal (heat) detectors, addressable modules, control circuits, and notification appliance circuits, local and remote operator terminals, printers, annunciators, and other system-controlled devices.
- b) The control panel(s) will be a multi-processor based networked system designed specifically for fire, one-way and two-way emergency audio communications, and smoke control, extinguishing agent releasing system if necessitated, with integration modules for BMS or any third-party control/annunciation. The control panel will be UL/FM listed. The control panel will include all required hardware, software, and site-specific system

programming to provide a complete and operational system. The control panel(s) will be designed such that interactions between any applications can be configured and modified. The control panel(s) operational priority will assure that life safety takes precedence among the activities coordinated by the control panel.

c) The control panel will include the following capacities:

- Support up to minimum 125 devices
- Support up to minimum 2500 analog/addressable points.
- Support network connections up to minimum 64 or other control panels and annunciator.
- Support multiple digital dialers and modems.
- Support multiple communication ports and protocols
- Support up to a minimum of 1740 chronological events.

d) The smoke detector will have inbuilt microprocessor and will be capable of taking an independent alarm decision. Minimum to 125 intelligent smoke detectors will connect to one loop.

e) The Multi-sensor or multi-tech smoke detector which will have both photoelectric as well as thermal detection elements will have inbuilt microprocessor and will be capable of taking an independent alarm decision.

f) The Control Relay Module will provide one form "C" dry relay contact rated at 2 amps @ 24V DC to control external appliances or equipment shutdown. The control relay will be rated for pilot duty and releasing systems. The position of the relay contact will be confirmed by the system firmware.

g) The Isolator Module will be capable of isolating and removing a fault from a class A data circuit while allowing the remaining data loop to continue operating.

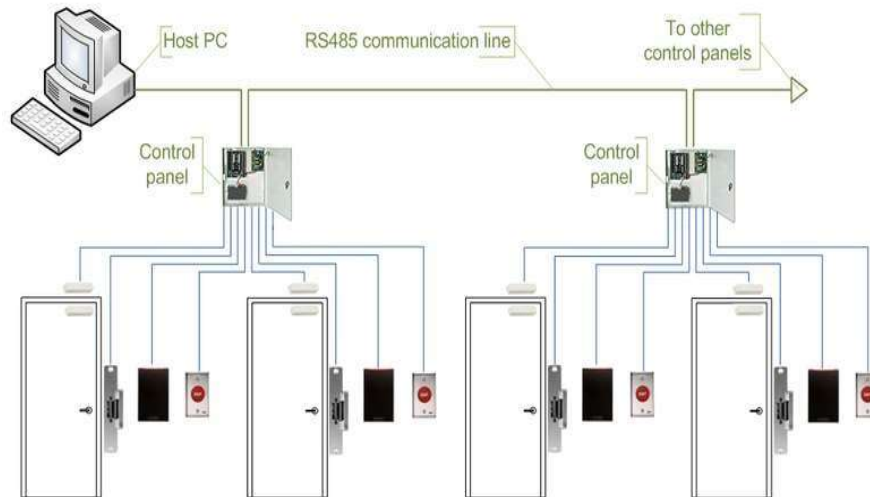
h) The Monitor Module will be factory set to support one (1) supervised Class B Normally Open Active Non-Latching Monitor circuit.

7.4.13. Access Control System

The Access Control System will be deployed with the objective of allowing entry and exit to and from the premises to authorized personnel only. The system deployed will be based on Biometric Technology. An access control system consisting of a central PC, intelligent controllers, power supplies and all associated accessories is required to make a fully operational on line access control system. Access control will be provided for entry / exit doors. These doors will be provided with electric locks and will operate on fail-safe principle. The lock will remain unlocked in the event of a fire alarm or in the event of a power failure. The fire alarm supplier will make potential free contacts available for releasing the locks in a fire condition especially for staircase and main door

Entry to the restricted area will be by showing a proximity card near the reader and exit will be using a push button installed in the secure area. The system will monitor the status of the doors through magnetic reed contacts. The system should be designed and implemented to provide following functionality:

- Controlled Entries to defined access points
- Controlled exits from defined access points
- Controlled entries and exits for visitors
- Configurable system for user defined access policy for each access point
- Record, report and archive each and every activity (permission granted and / or rejected) for each access point.
- User defined reporting and log formats
- Fail safe operation in case of no-power condition and abnormal condition such as fire, theft, intrusion, loss of access control, etc.
- Day, Date, Time and duration based access rights should be user configurable for each access point and for each user.
- One user can have different policy / access rights for different access points.



7.4.14. Rodent repellent system

The objective is to protect the entire premises viz., all the voids against rodents. The purpose is the entry of Rodents and other unwanted pests will be controlled using non-chemical, non- toxic devices. Ultrasonic pest repellents will be provided in the false flooring and ceiling to repel the pests without killing them. However periodic pest control using Chemical spray can be done once in 3 months as a contingency measure to effectively fight the pest menace.

- Configuration: Master console with necessary transducer
- Operating Frequency: Above 20 KHz (Variable)
- Sound Output: 80 dB to 110 dB (at 1 meter)
- Power output: 800 mW per transducer
- Power consumption: 15 W approximately
- Power Supply: 230 V AC 50 Hz
- Mounting: Wall / Table Mounting



7.4.15. Water Leakage Detection System

The complete system will include electronic alarm panel, sensing cable, 4x20 alphanumeric display, and auxiliary equipment, as indicated on the design drawings. The system will simultaneously detect the presence of water at any point along the cable's length and switch the module's leak alarm relays. The sensing cable will be of such construction by using non-conductive polymers in the leak detection cable's construction. The Sensing Cable will be an abrasion resistant polymer cores to increase the strength of the cable. Pressure on the sensing cable will not create a false alarm. The Sensor Cable will be provided with pre-connectorized sensing cable components.



7.4.16. IT Infra Solutions

- Private Cloud Infrastructure should be designed and implemented to host all CCC applications
- Tenderer should size Compute, Memory, Storage, Network aspects based on all CCC Application requirements for 32,000 Schools
- Switches and Firewall should be designed to Cater all 32,000 Schools traffic from day one.
- Design, Supply, Installation, Testing, Commissioning and Maintenance of Server, Storage, Network, Firewalls along with redundancy for Five years for proposed applications
- Samagra Shiksha (SS) will be facilitate the sharing of CCC applications and licences between Keltron and successful tenderer.
- Should have facilitation to connect the Hi-Tech Labs with Cloud based application as private network as per the direction of SS. (i.e., respective on-

line application to be permitted to accessible from identified Hi-Tech Labs alone)

- Tenderer should ensure the smooth and reliable function of Control centre and if in case of any additional hardware required same should be supplied at free of cost to the department. Tenderer should furnish the solution and sizing sheet.
- Back to Back OEM support should be available for the maintenance, support, replacement, upgradation, vulnerabilities assessment based on periodic patches issued by the OEM during the Contract period.
- The Tenderer to provide documentation including technical details and solution Diagram of all components listed in the proposal and the required training to officials for day to day operations.
- School Department will provide the required connectivity to all schools. Whereas VPN Tunnels should be established all schools to ensure reachability, check the performance and provide smooth free operations

7.4.17. Security Solutions

- The Tenderer must ensure that the architecture provides an end- to-end security of data at both application and network layers by design.
- The Tenderer must carry out resolutions/ remediate issues from Vulnerability Assessment, PT Compliance, Application Audit, Penetration testing etc. on half yearly basis.
- Unauthorized access to application, database, servers, and network should be prevented.
- A log should be maintained for the transactions handled for minimum 90 days. The service provider must ensure that the application has an audit trail system.
- The service provider must ensure adherence to all data and privacy protection rules and regulations as notified by Government of India / Tamil Nadu from time to time.

*** Note: The Data Centre operations and Private Cloud platform shall be migrated to the ELCOT's Tamil Nadu State Data Centre (TNSDC) when the TNSDC's newly upgraded infrastructure becomes operational.**

The tenderer should assess the existing Data Centre and CCC infrastructure and applications at SS before quoting for the upgradation of the CCC.

ANNEXURE - I C

TENDERER OFFERED SPECIFICATIONS

1. Technical Specifications for 2,236 Hi-Tech Labs

1.1 Desktop PC

S.No.	Parameter	Tender Specifications	Offered Specification (Please do not write YES or NO below)
1.	Make & Model		
2.	Processor Make	Intel/AMD/Qualcomm	
3.	Processor	The processor shall have a minimum of 4 cores and a Geekbench 6 multicore processor score greater than 5400. The processor shall not be end-of-life and must be eligible under the Microsoft Shape the Future (STF) Initiative, for the Microsoft Windows® 11 Pro (National Academic only) (Strategic SKU) at discounted price, pre-installed and distributed on devices that meet the Initiative device hardware configuration requirements.	
4.	Memory	8 GB DDR4 SDRAM @ 2666 MHz or higher; Expandable up to 32 GB with at least one free slot.	
5.	Mother Board (Intel/Gigabyte/ ASUS/MSI/OEM)	1. Min 2 PCI/PCI Express Slots. 2. Integrated UHD Graphics with required properties 3. 1000 Mbps Network Card; Minimum 6 USB Ports with at least two with 3.0, 2 Additional USB Ports. 4. HDMI, VGA/Display port 5. Audio Ports: Front:1 Mic, 1 Speaker out (Audio 3.5mm Jack,(combo port)	

S.No.	Parameter	Tender Specifications	Offered Specification (Please do not write YES or NO below)
6.	Monitor	19" (\pm 0.5 inch) or higher TFT/ Wide LED Colour Monitor. Resolution 1600 x 900 or higher. TCO compliant.	
7.	Hard Disk Drive (SSD)	256 GB SSD	
8.	Keyboard	USB - Membrane Keyboard	
9.	Mouse	USB - Optical Mouse	
10.	Pre-loaded Operating System & Antivirus	Windows 11 Professional (pre-installed) along with the necessary license key and the license shall be pasted in the CPU unit. OS Compliance: Windows and Linux compliance by OEM. Antivirus - Windows Defender	
11.	Pre-loaded Software	MS Office - M365A3 license for 5 years. Preloaded usage tracking software shall be provided in Desktop PC with real time automatic usage/ on-off logs for application and equipment	
12.	Form Factor	Any Form Factor	
13.	General Certification	A) Hazardous : RoHS, Energy efficient- Energy star, Safety - CE / UL, Environment- EPEAT for desktop computer (Copies should be enclosed) B) TCO Certification for Monitor C) Monitor, keyboard and mouse should be of same OEM make as offered CPU & OEM logo should be embossed on CPU, Monitor, Keyboard and mouse - Tenderer will have to submit	

S.No.	Parameter	Tender Specifications	Offered Specification (Please do not write YES or NO below)
		OEM undertaking letter at the time of bidding. D) Warranty of Desktop serial nos. to be supplied under bid should be reflected on OEM website - Pls submit OEM undertaking letter at the time of bidding	

1.2 Web Camera

S.No.	Parameter	Tender Specifications	Offered Specification (Please do not write YES or NO below)
1.	Make & Model		
2.	I/O Interface	USB 3.0	
3.	Microphone	Built-in	
4.	Image resolution	High-definition webcam. Automatic white balance, Minimum 5 MP High quality lens	
5.	Video resolution	Min 1080P@30 FPS	
6.	Clip	Built in Clip for PC Monitor	

1.3 IP Camera

S.No	Parameter	Specification	Offered Specification (Please do not write YES or NO below)
1.	Make & Model		
2.	Lens	3.6 mm Fixed Lens or better	
3.	IR Range	Min 30 Mtr or better	
4.	Min. Illumination	Colour mode: 0.05 lux and B&W mode: 0 lux or better	
5.	Video analytics	Motion Detection, tampering, intrusion detection, trip wire	

S.No	Parameter	Specification	Offered Specification (Please do not write YES or NO below)
6.	Resolutions and frame rates	Main Stream : 25 fps at 1920x1080	
		Stream 2 : 25 fps at 704x480	
		Stream 3 : 25 fps at 704x480	
7.	Frame rate	20fps @ 5mp, 25/30fps @ 4 mp , 25/30fps @1080p	
8.	Protocol Support	IPv4, IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP	
9.	Environment Protection	IP 67 Proof, IK10 Vandal Proof Housing with vandal proof Bubble	
10.	Image sensor	1/2.7" to 1/2.9" Progressive Scan CMOS or better	
11.	Day and Night	Automatic & manual/scheduled (Senses the level of ambient light to determine when to switch day & night mode)	
12.	Electronic Shutter	1/3-1/100000s or better	
13.	On Screen Display	Should support OSD of Camera Name, Time, Date, Location Name , etc	
14.	Video Compression	H.264, H. 265 or better	
15.	Viewing/configuration	Support IE Browser/VMS/NVR and IOS/Android/windows	
16.	Interface	Minimum 1 RJ45 Port	
17.	POE	Internal 802.3af POE Support	
18.	ONVIF compliance	ONVIF Profile S & G compliant	

S.No	Parameter	Specification	Offered Specification (Please do not write YES or NO below)
19.	Operating Temperature	-30 to 60° C, or better	
20.	Surge Protection	Minimum 4 KVA surge protection should be included with each camera	
21.	Mounting	No Cable and connectors should be visible outside. Camera should be mounted with suitable Mounting box to hide the cables and connectors or Cable should directly terminate inside the Camera.	
22.	WDR	120db	
23.	Streaming Support	Triple	
24.	Triple Stream resolution	Main stream : 20fps 2592 x 1944 or better	
		second stream : 25fps 1920 x 1080	
		Third Stream : 25fps 704 x 480 or better	
25.	IRIS	Fixed /Auto IRIS	
26.	SD Card support	Required	
27.	MIC internal / external	Required	
28.	General Certification	IP 66, CE, FCC, BIS, ROHS	

1.4 Headphones with dual Splitter

S.No.	Parameter	Tender Specifications	Offered Specification (Please do not write YES or NO below)
1.	Make & Model		
2.	Headphones	Over ear headphones : Headphones with attached Microphone	

S.No.	Parameter	Tender Specifications	Offered Specification (Please do not write YES or NO below)
3.	Frequency Range	20 Hz to 20 kHz	
4.	Headphones Splitter	Dual Splitter - should pair for two headphones - 3.5mm Audio Stereo Cable length of minimum 2 m. The splitter must be able to split input as well as output	

1.5 External Speaker

S.No.	Parameter	Tender Specifications	Offered Specification (Please do not write YES or NO below)
1.	Make & Model		
2.	External Speaker	Min. 30 Watts Output (Active Speaker)	

1.6 Online UPS - 5 KVA

S.No	Parameter	Tender Specification	Offered Specification (Please do not write YES or NO below)
1.	Make & Model		
2.	Capacity	5 KVA TRUE ONLINE UPS	
3.	Back-up Time	30 minutes at full load	
4.	Inverter Type	IGBT (Make and current capacity to be specified by the tenderer)	
5.	Mains Voltage Regulation	150 - 270V AC, SINGLE PHASE	
6.	Input power factor	> 0.9	
7.	Input Frequency with Tolerance	50 Hz, +/- 3 Hz	
8.	Battery (Secondary Source)	Sealed maintenance free (SMF) battery with suitable AH and No. of batteries shall	

S.No	Parameter	Tender Specification	Offered Specification (Please do not write YES or NO below)
		be suitable deployed for required backup time of 80% Resistive Load.	
9.	DC Bus voltage	To be specified by the tenderer. Make and number of batteries, each battery capacity and voltage are to be specified.	
10.	Make of the Battery	Specify the Manufacturer Make, Model and enclose the technical specification sheet. The make and AH of the battery submitted for evaluation only will be accepted.	
11.	Battery Storage Box/Rack	External Storage Box / MS-Rack for housing the Batteries with safety provisions to be supplied along with the UPS system	
12.	Output Voltage	230V AC, Single Phase (+/-1%)	
13.	Output Frequency with Tolerance	Output frequency with tolerance specification 50 Hz, ± 3 Hz	
14.	Waveform	Pure Sine wave	
15.	Load power factor	0.8 PF	
16.	Overload Capacity	Withstand for 5 Minutes at 110% load	
17.	Total Harmonic Distortion	< 4% for Linear load and 5% for non linear load	
18.	Over all Efficiency	> 80%	
19.	Ambient Temperature	0 - 45°C	

S.No	Parameter	Tender Specification	Offered Specification (Please do not write YES or NO below)
20.	Duty Cycle	Continuous	
21.	Cooling	Forced air cooling	
22.	Protections	1) Input, Output - Low and High 2) Battery low and high voltage 3) Input, output - Fuse 4) Battery - MCB/Fuse 5) Short circuit 6) Over load 7) Transient Surge	
23.	Controls	Manual By-pass Switch and static bypass switch to be provided with Indications	
24.	MCB/Power sockets	1 No. 32 Amps. Capacity Terminal Block	
25.	Trip Conditions	Over load, Over and Under voltage, Short Circuit	
26.	Indications	Mains ON, Inverter ON, Battery Low, Overload.	
27.	Alarms (Audio)	For extreme battery low voltage.	
28.	Meter or percentage Level	AC O/P Voltage, O/P current, I/P Voltage, I/P Current, Battery Voltage, Battery Current	
29.	Manuals	Operating and User manual to be Provided	
30.	Name Plate in the UPS	Sr.No and Name plate in UPS- Riveted metal plates / Stickers	
31.	Isolation Transformer	Isolation Transformer must be provided internally / externally at input.	

S.No	Parameter	Tender Specification	Offered Specification (Please do not write YES or NO below)
32.	Certification	ISO Certifications Mandatory - ISO 9001:2015 and ISO14001:2015 The tenderer shall submit an undertaking letter along with the bid stating that the certificate from SAMEER / ETDC/ NTH / ERTL / NABL's or any other Government authorized Testing Lab Certification labs for the quoted model as per the tender specification shall be furnished at the time of technical evaluation. Original certificate should be submitted for verification.	
33.	Other Features	SNMP Card - Provisions should be available Diesel Generator - Compatible	

1.7 Internet Router with Load Balancer

S.No	Specification	Offered Specification (Please do not write YES or NO below)
1	Make and Model	
2	Should be a hardware appliance with 2 WAN ports for high availability and 4 LAN ports. Support for 2x250 Mbps WAN bandwidth	
3	Proposed Devices should have USB port support for mobile broadband dongles for backup link purpose.	
4	Should have Minimum 300Mbps of IPSec VPN throughput and IPSEC tunnel to DC/CCC	

S.No	Specification	Offered Specification (Please do not write YES or NO below)
5	Should have Layer 4 Stateful firewall, NAT, VPN, Application visibility, DHCP, QOS, Bandwidth reservation, Static routing	
6	Should have URL and Category based content filtering to control safe browsing	
7	Should support sub second failover and utilization of both ISP links for better performance, availability.	
8	Should support content based/link quality based routing (application, URL, IP, Source or Destination, Jitter, Packet loss, Latency)	
9	Should support realtime overlay visibility of the connectivity and service for better WAN decisions (School to DC via both internets)	
10	Should support zero touch provisioning of the solution to reduce deployment time and project timelines	
11	Solution support configuration, management, troubleshooting, realtime monitoring, visibility of learning applications content, realtime alerts, realtime tunnels visibility for link availability, automated provisioning, one touch configuration or firmware change using All in one dashboard with scale of 32,000 locations	
12	Should support builtin logging, inventory management, advanced alerts (SLA), audit logs, role based access control. Proposed solution should have logging for minimum 90 days	
13	Should support advanced visibility, statistics of the learning content usage in the dashboard	
14	Should provide software updates and upgrades, 24x7 Technical support for minimum 6 years from the date of supply or Minimum 5 years from the date of Go-Live whichever is earlier	

1.8 L2 Managed 24 Port Switch

S.No	Parameter	Specification	Offered Specification (Please do not write YES or NO below)
1.	Make & Model		
2.	Ports	24 x 10/100/1000Base-T Ports + 4 x 1G (SFP Slot)	
3.	Performance	Should have non blocking architecture	
4.	ACL & VLAN Table	Shall support minimum 750 ACL Table & 4K VLAN, 8K Mac Address	
5.	VLAN	Port Based VLAN, Private VLAN, IEEE802.1Q, Protocol Based VLAN, Voice VLAN	
6.	Multicast Functions	IGMP v1/v2/v3 snooping, IGMP Fast Leave	
7.	Security Features	Mac Based ACL, IP based ACL, MAC-IP ACL, User-Defined ACL, VLAN ACL, Port Security, ARP Binding, AAA, IEEE 802.1x, TACACS+, Radius	
8.	DHCP Management	IPv4/IPv6 DHCP Client, IPv4/IPv6 DHCP Snooping, Option 82	
9.	Spanning Tree	802.1D STP, 802.1W RSTP, 802.1S MSTP Root Guard/Restriction, BPDU Forwarding, Loop back Detection	
10.	Management Port	Must Have RJ45 Console Port (Out of Band)	
11.	Operation Management	TFTP/FTP CLI, Console, Web/SSL (IPv4/IPv6), SSH (IPv4/IPv6), SNMPv1/v2c/v3, Private MIB interface	
12.	IPv6 Features	Support IPv4/v6 Dual stack	

S.No	Parameter	Specification	Offered Specification (Please do not write YES or NO below)
13.	Operating Temperature	Operating Temperature : 0 °C ~ 40 °C (32°F ~ 104°F)	
14.	Certificate	CE or FCC, UL 60950 or IEC 60950 or IS 13252	

1.9 LAN Connectivity

S.No.	Parameter	Tender Specifications	Offered Specification (Please do not write YES or NO below)
1.	Network connectivity	<p>LAN Ethernet Connectivity (to Desktop PCs, network Devices)</p> <ul style="list-style-type: none"> • LAN: Proper structured cabling should be done. Cable shall be flame retardant and should support IEC 60332-1-2, IEC 61034-2:2013 and IEC 60754-2:2011 Standards • LAN Cable should operate on bandwidth up to 250 MHz as per International standard. 	

1.10 9U Wall Mount Rack for Network device & UPS

S. No	Parameter	Specifications	Offered Specification (Please do not write YES or NO below)
1.	Make & Model		
2.	Height & Dimension	Height 9U, Width 550 and Depth 600mm	
3.	Material Thickness	0.8mm or better	
4.	Loading capacity	35 Kg \pm 10% or better	
5.	Front Door	4mm Tinted and toughened Glass door with Lock and key	

S. No	Parameter	Specifications	Offered Specification (Please do not write YES or NO below)
6.	Cabinet Material	CRCA sheet with Epoxy Texture Powder coating	
7.	Mounting	Wall Mount equipped with 1.2 mm mounting angle	
8.	Form Factor	Rack Mount/DIN Rail	
9.	General	<ul style="list-style-type: none"> • Rubber Closure for cable entry holes • 19" Adjustable rails in the front and rear, Top and bottom cable entry facility • Hardware Screw pocket included 	
10.	PDU	6 Socket 5Amp PDU with surge protector (BIS certified Sockets)	
11.	Earthing	Earthing provision provided in rack	
12.	Certificate	UL / BIS Certified	

1.11 Multimedia Projector with Mounting Kit

S. No	Parameter	Specifications	Offered Specification (Please do not write YES or NO below)
1.	Make & Model		
2.	Technology	LCD / DLP	
3.	Brightness	3000 ANSI-Lumens or higher	
4.	Resolution	WXGA or higher	
5.	Screen Size (Projection Distance)	Min 75" Screen size at less than or equal to 3 Mtr.	
6.	Input / Output Sources	HDMI, Audio In & Out	
7.	Lamp Life	Normal Mode - 3000 hrs or higher	
8.	Important Features	Facility for Zooming, Keystone Correction and Wall Colour Correction	
9.	Speakers (Internal)	Min 2.0 Watts	
10.	Accessories	a) Remote Control along with battery b) Good Quality Carry Case	

S. No	Parameter	Specifications	Offered Specification (Please do not write YES or NO below)
		c) HDMI Cable -min 10 meters d) AC Power Card e) Manual f) Wall mount kit g) Screen 5.5' tall x 1 0' wide h) Other Standard Accessories	
11.	Certification	BIS	

1.12 Furniture (Table & Chair)

S.No.	Parameter	Tender Specifications	Offered Specification (Please do not write YES or NO below)
1.	Minimum requirements	<ul style="list-style-type: none"> • Wooden Tables for mounting of Computing Devices (Computer Tables) • Wooden Chairs Without arm for students (Age between 10 to 14) to sit at a comfortable height to handle the system • Wooden chair with arm for in-charge of Lab operations • Must Ensure that the furniture items provided are durable for the project period and take care that replacement of damaged furniture items is made in a prompt manner during the project period. 	

1.13 Electrical Work

S.No.	Parameter	Tender Specifications	Offered Specification (Please do not write YES or NO below)
1.	Minimum requirements	<ul style="list-style-type: none"> • Should do sufficient electrical wiring (of ISI marked & branded) 	

		<p>for all electrical and IT equipment like Desktop PC's, UPS, LAN equipment etc.</p> <ul style="list-style-type: none"> • Ensure that all materials used comply with relevant IS standards, and the work is carried out by qualified electricians under proper supervision. • Electrical wiring should include proper earthing conforming to IS 3043:1987 (as amended). • Provision of continuous earthing at the Hi-Tech Labs end using a dedicated 4 sq.mm copper earth wire with proper earth pit and connection to the earthing system. • To ensure the safe and uninterrupted functioning of the Hi-Tech Labs, dedicated 4 Sq.mm Wiring is to be provided from the Schools' Electricity Board (EB) Main Distribution Board (DB) to the MCB of Hi-Tech Labs concerned. <p>(A) Where the Main DB and the Hi-Tech Labs are situated within the same building, the tenderer shall undertake the following: Supply and installation of two runs of 4 sq.mm PVC insulated single core unsheathed FRLS copper conductors (1100V grade) conforming to IS 694:2010 and IS 8130:1984. Routing the wires using suitable PVC rigid conduit pipes on walls and ceilings. Provision of continuous earthing using 4 sq.mm copper wire.</p> <p>(B) Where the Main Distribution Board (DB) and the Hi-Tech Lab classroom are situated in different buildings, the following electrical work shall be undertaken by the tenderer: Supply and installation of armoured cable of appropriate capacity (minimum 4 sq.mm copper conductor, 3-core, XLPE</p>	
--	--	---	--

		insulated, PVC sheathed, armoured cable conforming to IS 7098) to carry power from the Main DB to the Hi-Tech Labs across buildings. Proper underground cabling or safe overground routing through weatherproof GI cable trays/ conduits shall be ensured, depending on environmental exposure.	
--	--	---	--

2. Technical Specifications for Desktop PCs (Optional with Microsoft Windows® 11 Pro (National Academic only) (Standard SKU)

S.No.	Parameter	Specifications	Offered Specification (Please do not write YES or NO below)
1.	Make & Model		
2.	Processor Make	Intel/AMD/Qualcomm	
3.	Processor Generation	The processor shall have a minimum of 4 cores and a Geekbench 6 multicore score greater than 5400. The processor shall not be end-of-life and must be eligible under the Microsoft Shape the Future (STF) Initiative, for the Microsoft Windows® 11 Pro (National Academic only) (Standard SKU) at discounted price, pre-installed and distributed on devices that meet the Initiative device hardware configuration requirements.	
4.	Memory	8 GB DDR4 SDRAM @ 2666 MHz or higher Expandable up to 32 GB with at least one free slot.	
5.	Mother Board (Intel/Gigabyte/ ASUS/MSI/OEM)	1. Min 2 PCI/PCI Express Slots.	

S.No.	Parameter	Specifications	Offered Specification (Please do not write YES or NO below)
		2. Integrated UHD Graphics with required properties 3. 1000 Mbps Network Card; Minimum 6 USB Ports with at least two with 3.0, 2 Additional USB Ports. 4. HDMI, VGA/Display port 5. Audio Ports: Front:1 Mic, 1 Speaker out (Audio 3.5mm Jack,(combo port))	
6.	Monitor	19" (± 0.5 inch) or higher TFT/Wide LED Colour Monitor. Resolution 1600 x 900 or higher.	
7.	Hard Disk Drive (SSD)	256 GB SSD	
8.	Keyboard	USB - Membrane Keyboard	
9.	Mouse	USB - Optical Mouse	
10.	Pre-loaded Operating System & Antivirus	Windows 11 Professional (pre-installed) along with the necessary license key and the license shall be pasted in the CPU unit. OS Compliance: Windows and Linux compliance by OEM Antivirus - Symantec / Norton	
11.	Pre-loaded Software	MS Office - M365A3 license for 5 years. Preloaded usage tracking software shall be provided in Desktop PC with real time automatic usage/ on-off logs for application and equipment	
12.	Form Factor	Any	
13.	General Certification	A) Hazardous : RoHS, Energy efficient- Energy star, Safety - CE / UL,	

S.No.	Parameter	Specifications	Offered Specification (Please do not write YES or NO below)
		<p>Environment- EPEAT for desktop computer (Copies should be enclosed)</p> <p>B) TCO Certification for Monitor</p> <p>C) Monitor, keyboard and mouse should be of same OEM make as offered CPU & OEM logo should be embossed on CPU, Monitor, Keyboard and mouse - Tenderer will have to submit OEM undertaking letter at the time of bidding.</p> <p>D) Warranty of Desktop serial nos. to be supplied under bid should be reflected on OEM website - Pls submit OEM undertaking letter at the time of bidding</p>	
14.	Warranty	On-site 5 years warranty	

ANNEXURE - I D**OPERATION & MAINTENANCE SERVICES (FOR 60 MONTHS)**

The Tenderer shall operate & maintain the Hi-Tech Labs at schools as per the following timings and perform all the activities during the O&M period to ensure the uptime of the network as defined in this Tender Document.

Physical Locations (Schools): 9 AM to 5 PM excluding Sundays and Public holidays as declared by Govt. of Tamil Nadu

1. The Tenderer will be required to commission, run and maintain the Hardware, networking components, Backup devices, Application & System Software, as specified for Hi-Tech Lab till the end of the project period.
2. The scope of hardware and network support services will include preventive and corrective comprehensive maintenance and cover installation, on-site diagnosis and resolution of hardware faults in response to the reported problems. The Tenderer will also resolve all the hardware problems detected during routine operational support activities and will ensure that the problems are resolved within the defined SLAs including appropriate replacement and /or replenishment of systems and networking equipment as and when required.
3. The Tenderer shall provide & maintain software updates, security patches & any other patches directly from the OEM / Principal manufacturer for software like operating system, database, antivirus security, productivity suite software etc. for the entire project maintenance period of contract from time to time at no additional cost to the Government to meet the requirements of security and quality of system software.
4. Tenderer must have fixed monthly schedules of digital and physical infrastructure maintenance visit as per schedule approved by the SS to ensure efficient functioning of all installed infrastructure. During these visits, technical and operational issues identified must be resolved immediately. Issues identified during such visits must be recorded under Operations and Maintenance Reporting.
5. Tenderer's maintenance visit must ensure that stable security updates, fixes and patches are updated in all ICT Components at no additional cost to the

Government on regular basis as per schedule approved by the SS with a minimum being once every three months.

6. All visits must have digitized records of status of operations with a confirmation of visit attested by assigned School Administration official.
7. The Tenderer will inform DSE at least 3 working days in advance about the scheduled maintenance shutdown of any service. Any of the scheduled maintenance and shutdown of any service will be carried out only after it is approved by DSE.
8. The Tenderer will also maintain a digitized inventory (with serial number, make, warranty details, ownership details, date of purchase, date of installation, date of commissioning etc.) of all the infrastructure and hardware installed under this project in Hi-Tech Labs and submit a detailed report on regular intervals about the same.
9. All hardware warranty shall start only after Integration and commissioning in the Hi-Tech Labs has been completed.
10. The Tenderer has to ensure that all the hardware should be listed with the OEMs along with the relevant device identification numbers. A certificate shall be required from the OEMs to this extent.
11. It is expected that the Tenderer shall ensure that the equipment/ components being supplied by him will not be declared end of life cycle for the Project Period. The supplied products will be supported by the Tenderer for the duration of the contract from the date of its acceptance by the SS. If the support is withdrawn by the OEM for any reason whatsoever, the tenderer shall replace it with an equivalent or better substitute that is acceptable to the SS without any additional cost and without impacting the project.
12. The Tenderer must provide facilities by which the support team placed at SS Call Centre is reachable through a toll-free number/ WhatsApp chatbot based contact centre solutions, E-Mail, Web based applications integrated with Education-MIS of the Department as required.

1. Manpower for Implementation and O&M services

a. Project Management:

The Tenderer will have to provide one Project Manager based at Chennai, Tamil Nadu to coordinate, implement and to provide regular feedback and reporting regarding the project to the SS. The Tenderer should also specify the escalation matrix for sustained issues faced by the School Education Department. The Tenderer will have to select the Project Manager in consultation with SS and will provide the appointment letter along with the eligibility documents to the SS.

b. Operation & Maintenance at CCC:

- i. There should be one Operations Delivery Manager and ~~Five~~Two help desk Engineers at Command & Control Centre as required to ensure adherence to Service level agreement and Operations & Maintenance.
- ii. Following Minimal Manpower proposed as part of O&M Services. If Tenderer wants to provide more man power to ensure SLA, approval must be taken from SS to depute the resources without any further cost.

S.No	Manpower	Qty	Educational Qualifications	Work experience in similar scale project
1.	Help desk Engineers at CCC	2	Graduate / Diploma	Three Years
2.	Operations Delivery Manager at CCC	1	B.E. / B.Tech	Five Years

c. Operation & Maintenance at Hi-Tech Labs:

S.No	Manpower	Qty	Educational Qualifications	Work experience in similar scale project
1.	Administrator cum Instructor for Hi-Tech Labs	2,232	BCA / PGDCA / B.Sc in Computer Science / DCSE	Two Years as system administrator or teaching

- a. The SS reserves the right to validate and check all CVs of all manpower posted at any time during the course of this project.
- b. Tenderer should not change / transfer/remove the deployed resources without permission from the SS. In case of any changes in the manpower, the CVs of the replaced staff will need to be provided who shall have equal or higher qualifications.
- c. Tenderer should provide two-week induction training on admin and user related activities and requirements of user maintenance before deputing the resources.
- d. Tenderer shall provide Remuneration includes Statutory Employer's Contributions towards Employees' Provident Fund (EPF), Employees State Insurance Corporation (ESIC) and other statutory payments to the O&M manpower. SS shall not be liable to the selected agency or to its employees deployed, under any such demands under any Act/Rules.
- e. Tenderer shall indemnify SS/DSE against all claims under various Employees, Labour, Welfare, Taxation and other Acts and Rules.
- f. While deployed, the persons shall abide by the rules, regulations and conditions of the SS/DSE and shall work with professional standards.
- g. Performance shall be monitored at least once in quarter.

ANNEXURE - II

LETTER OF THE TENDERER

To
The Managing Director
Tamil Nadu Textbook and Educational Services Corporation,
EVK SAMPATH MAALIGAI, D.P.I. Campus, 68, College Road,
Chennai-600 006. Tamil Nadu

Sir,

I / We do hereby tender / offer to the Tamil Nadu Textbook and Educational Services Corporation for the **“Supply, Installation, Integration, Testing, Commissioning and Operation & Maintenance for 60 Months of 2,236 Hi-Tech Labs in 2,232 Government schools across Tamil Nadu State on Turnkey Basis”** conforming to the technical specifications and to the conditions stated in the annexed contract and specification and drawings attached here to.

I / We have carefully understood the conditions of tender, details of the materials to be supplied and the specifications and drawings with all the stipulations to which I / We agree to comply.

I / We hereby undertake to complete the delivery of equipment and accessories at the designated places mentioned in the contract, within the time limit as specified by the Corporation.

I am / We are quite aware that quality of the materials and time of delivery are the essence of this contract and accordingly, I / we would adhere to the same.

I / We further agree that I / We would not withdraw this tender either in full or in part. If by chance, I / we have to withdraw the offer, I / we agree that the EMD paid will be forfeited by the Corporation, without any notice to me / us.

I / We affirm that in any previous tender to the Tamil Nadu Textbook and Educational Services Corporation, I / we have not committed any fraud by furnishing wrong information and the Corporation had not written to us alleging fraud in our transaction with the Corporation.

I / We further confirm that in case, any of the information noted above is found to be incorrect, I / We will be liable for any action under the terms of the tender / contract including termination of the contract and forfeiture of the Earnest Money / Security Deposit.

I / We hereby undertake and agree to pay the Security Deposit as per the tender conditions within seven days from the date of issue of Letter of Acceptance.

I / We undertake to sign the contract with the Corporation within seven days from the date of issue of Letter of Acceptance.

I / We further agree that the acceptance of the tender conditions would, by itself, constitute a valid and concluded contract binding on me/us, even if separate contract is not signed.

I / We further agree that in the event of my/our failing to deposit securities mentioned above or to produce the latest income tax and GST clearance certificate or to execute the Contract within the period of seven days as referred to above, the sum of **Rs. 150.00 Lakhs (Rupees One Crore Fifty Lakhs Only)** deposited with the tender shall be forfeited by the Tamil Nadu Textbook and Educational Services Corporation and in addition, the Managing Director, Tamil Nadu Textbook and Educational Services Corporation, shall be entitled to cancel the contract and there upon arrange for any other person or persons to supply the materials herein before mentioned and I / We agree to be liable for all damages, losses, charges and expenses arising from or by reason of such failure on our part.

I / We hereby further agree and undertake that:

- a. In case, there is any defect found in the equipment and accessories or in any part of the equipment and accessories delivered, we undertake to replace the same by a new one.
- b. If the equipment and accessories delivered is found to have even the slightest damage, due to any reason like in the process of transportation, the material should be replaced by a new one.

I / We hereby declare that I / We agree to do the various acts, deeds and things referred to herein, for enabling the Corporation to procure **the equipment and accessories conforming to specifications.**

Having fully understood the tender conditions and the above undertaking in this letter, I / we sign this _____ day of _____ at _____.

Yours faithfully,

Authorized Signature :

Name & Title of Signatory :

Name of the Tenderer :

Address :

ANNEXURE - III

COVERING LETTER FOR TECHNICAL PROPOSAL

(on Applicant's Letterhead)

Date: _____

From,

Name:

Address:

Ph:

Fax:

E-mail:

To,

The Managing Director

Tamil Nadu Textbook and Educational Services Corporation,
EVK Sampath Maaligai, DPI Campus, 68, College Road,
Chennai-600 006.

Sir,

Sub : Tender for Supply, Installation, Integration, Testing, Commissioning and Operation & Maintenance for 60 Months of 2,236 Hi-Tech Labs in 2,232 Government schools across Tamil Nadu State on Turnkey Basis- Submission of Technical Proposal (Part-A) - Reg

Ref : Your Tender Notice _____ Dt. _____

With reference to your tender notice, we submit herewith our E-Tender for Selection of System Integrator for Supply, Installation, Integration, Testing, Commissioning and Operation & Maintenance for 60 Months of 2,236 Hi-Tech Labs in 2,232 Government schools across Tamil Nadu State on Turnkey Basis as specified in this tender document.

We upload the following documents in E-Procurement Portal:

- 1) Tender conditions duly signed in each page and uploaded as token of accepting the Tender conditions
- 2) UTR copy for Rs. 1,50,00,000/- (Rupees One crore fifty lakhs only) paid online at E-Procurement Portal towards Earnest Money Deposit

- 3) UTR copy for Rs. 29,500/- (Rupees Twenty Nine Thousand and Five Hundred only), submitted towards **Bid Processing Fees** (non-refundable)
 - 4) Authorization letter from the tenderer for the person to sign the tender
 - 5) Details of the Tenderer and OEM (as per Annexure-IV)
 - 6) Address proof document for tenderer and OEM having local office in Chennai
 - 7) Manufacturer's Authorization Form (MAF) from OEM (as per Annexure-V)
 - 8) Undertaking from tenderer stating that procurement is not from a country sharing land border with India (as per Annexure-VI)
 - 9) Copy of certificate of incorporation/registration and copy of Memorandum and Articles of Association in case of Private / Public Limited Companies for tenderer and OEM
 - 10) Copy of LLP registration or registered partnership deed in case of Partnership Firm for tenderer and OEM
 - 11) Copy of GST Registration certificate for tenderer and OEM
 - 12) GST Return copies for the last 3 consecutive financial years i.e. 2021-22, 2022-23 and 2023-24 for tenderer and OEM. If annual GST return has not been filed, GSTR1/GSTR4 in support of GST sales shall be furnished.
 - 13) Certificate of average annual turnover of tenderer duly certified by a Chartered Accountant with UDIN (as per Annexure - VII) in Original.
 - 14) Certificate of average annual turnover of OEM duly certified by a Chartered Accountant with UDIN (as per Annexure - VIII) in Original.
 - 15) Audited Annual Report / certified copies of Balance Sheet, Profit & Loss statement for the last 3 consecutive financial years i.e., 2022-23, 2023-24 and 2024-25 for tenderer and OEM.
 - 16) Copy of Work Order / Completion Certificate in support of Clause 4.8 (as per Annexure-IX).
 - 17) Net worth certified by Chartered Accountant along with UDIN (as per Annexure-X)
 - 18) Declaration for not having blacklisted either by Corporation or by any other Govt. organisation (as per Annexure - XI)
 - 19) Declaration for not having tampered the Tender documents downloaded from the website www.tntenders.gov.in (Annexure-XII)
 - 20) Copies of valid ISO certifications in support of Clause 4.12
 - 21) Undertaking from the tenderer in support of Clause 4.13 (as per Annexure-XIII)
-

- 22) Declaration for accepting Terms and Conditions of Tender (as per Annexure -XIV)
- 23) Checklist of documents enclosed as per Annexure - XVI and Annexure - XVII
- 24) Notarized translated English version of the documents in a language other than English/Tamil, if any

Yours faithfully,

**SIGNATURE OF THE TENDERER
(WITH SEAL)**

Encl: As stated above

ANNEXURE - IV**DETAILS OF THE TENDERER AND OEM**

S.No.	Particulars	Description/Details
A.	Name of Tenderer	
B.	Contact Details	
	Registered Office Address	
	Telephone / Mobile No.	
	Fax No.	
	Email	
	Website	
C.	Constitution of Tenderer	Proprietor / Partnership firm / Company
	PAN No.	
	TAN No.	
	GST No.	
D.	Incorporation Details	
	Incorporation Number (CIN/LLP No.)	
	Date of Incorporation	
	Authority	
E.	Name of Authorized Signatory	
	Position	
	Telephone / Mobile No.	
	Fax No.	
	Mobile	
	Email	
F.	Address of Tenderer's Chennai Office	
G.	Details of Blacklisting by the Corporation / State or Central Government Departments / Govt/Public Sector Undertakings / Nationalised Banks / World Bank	
H.	Tenderer's Bank Account details	
	Bank name	
	Branch Name and Address	
	Account Number	
	IFSC	
	MICR	

S.No.	Particulars	Description/Details
I.	Address of OEM's Chennai Office	
J.	Address of the OEM's Manufacturing units	1. 2. 3.
K.	OEM Service Centres in Tamil Nadu	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18.

S.No.	Particulars	Description/Details
		19.
		20.
		21.
		22.
		23.
		24.
		25.
		26.
		27.
		28.
		29.
		30.
		31.
		32.
		33.
		34.
		35.
		36.
		37.
		38.

Attach documentary proof for all the above particulars

SIGNATURE OF THE TENDERER
(with seal)

ANNEXURE - V**LETTER OF AUTHORIZATION FROM ORIGINAL EQUIPMENT MANUFACTURER**

To,

The Managing Director
Tamil Nadu Textbook and Educational Services Corporation,
EVK Sampath Maaligai, DPI Campus, 68, College Road,
Chennai-600 006

Sir,

We hereby authorize M/s_____ to undertake to submit a Tender and subsequently negotiate and sign the contract with the Tamil Nadu Textbook and Educational Services Corporation (TNTB&ESC) against Tender No._____ for the Supply, Installation, Integration, Testing, Commissioning and Operation & Maintenance for 60 Months of 2,236 Hi-Tech Labs in 2,232 Government schools across Tamil Nadu State on Turnkey Basis We hereby extend our Comprehensive Warranty for 60 Months from the date of UAT for the Equipment along with accessories manufactured/supplied/offered for supply by the above firm/company against this tender.

We also undertake to provide timely supplies as per terms of tender and as agreed mutually and also to provide a trouble free and continuous support either directly or through our authorized partners under our supervision during the said support period. We will provide the necessary support in the event of upgradation of any of the software is necessitated while providing the support and will arrange for complete replacement of the item(s) with an equivalent / higher version.

For this tender we authorize M/s._____ (Complete address and full contact details of the tenderer) to be our sales and service partner. In the event of discontinuation of supply and service by our partner or any problem arises during provision of supply and services, the entire responsibility to provide trouble free and continuous supply and services to the end user rests with us and we undertake to provide supply and services directly or through our alternative sales / service partners.

In case of violation of any of the conditions above, I/We_____ understand that I/We are liable to be blacklisted by TNTB&ESC for a period of three years.

(Signature for and on behalf of Principal)

NOTE: COMPETENT AUTHORITY OF THE MANUFACTURER SHOULD ISSUE THE LETTER OF AUTHORIZATION FOR EACH TENDERER SEPARATELY.

ANNEXURE - VI

UNDERTAKING FROM TENDERER

(on Company Letterhead)

Date: _____

1. I/We have read the clause regarding restrictions on procurement from a tenderer of a country which shares a land border with India; I/We hereby certify that I/We am/are not from such a country and am/are eligible to be considered.

OR

2. I/We have read the clause regarding restrictions on procurement from a tenderer of a country, which shares a land border with India; I/We certify that this tenderer is not from such a country or, if from such a country, has been registered with the Competent Authority. I/We hereby certify that this tenderer fulfils all requirements in this regard and is eligible to be considered. **[Where applicable, evidence of valid registration by the Competent Authority shall be attached.]**

(Choose either 1 or 2, as applicable)

Place:

SIGNATURE OF THE TENDERER

(with seal)

Encl: Valid registration by the Competent Authority (if applicable)

ANNEXURE - VII**ANNUAL TURNOVER STATEMENT OF TENDERER**

The Annual turnover of M/s.....
for the past three years are given below.

S.No.	Financial Year	Turnover (Rs. in lakhs)
1.	2022-2023	
2.	2023-2024	
3.	2024-2025	
	Total	
Average annual turnover for last 3 consecutive financial years		

Note: Average Annual Turnover of three consecutive financial years will be considered i.e. FY 2022-23, 2023-24 and 2024-25.

Certified that the above statement is true and correct.

DATE :

SIGNATURE OF CHARTERED ACCOUNTANT :
(with Seal and Address)

UDIN :

SIGNATURE OF THE TENDERER :

ANNEXURE - VIII**ANNUAL TURNOVER STATEMENT OF OEM**

The _____ Annual _____ turnover _____ of
M/s..... for the past three
years are given below.

S.No.	Financial Year	Turnover (Rs. in lakhs)
1.	2022-2023	
2.	2023-2024	
3.	2024-2025	
	Total	
Average annual turnover for last 3 consecutive financial years		

Note: Average Annual Turnover of three consecutive financial years will be considered
i.e. FY 2022-23, 2023-24 and 2024-25.

Certified that the above statement is true and correct.

DATE :

SIGNATURE OF CHARTERED ACCOUNTANT :
(with Seal and Address)

UDIN :

SIGNATURE OF THE OEM :

SIGNATURE OF THE TENDERER :

ANNEXURE - IX**DETAILS OF PROJECTS FOR SUPPLY, INSTALLATION, COMMISSIONING, MONITORING & MAINTANENCE OF 500 ICT LEARNING LAB /
COMPUTER LABS IN SCHOOLS**

S.No.	Name & address of the State/Central Government schools	Location of the Work (Town / State)	Name, Phone/ Mobile no. of the contact person of the client	Project Cost in Rs. Lakhs	Project Description	No. of ICT Learning Lab/ Computer Labs commissioned	Project start date	Project end date	Work Order enclosed (Yes/No)	Work completion certificate Enclosed (Yes/No)
1.										
2.										
3.										
4.										
5.										

SIGNATURE OF THE TENDERER
(with seal)

ANNEXURE - X

NET WORTH CERTIFICATE

Certified that the net worth of M/s _____
as on 31.03.2025 is Rs. _____.

DATE :

SIGNATURE OF THE TENDERER :

SIGNATURE OF CHARTERED ACCOUNTANT :
(with seal, membership no. and Address)

UDIN :

ANNEXURE - XI

DECLARATION FOR NOT HAVING BLACKLISTED

Date: _____

I/We declare that M/s_____ /the firm/
company or its partners / shareholders have not been blacklisted in the last 5 years as
on the date of tender opening by the Tamil Nadu Textbook and Educational Services
Corporation or Central / State Government departments / any Government/Public
Sector Undertaking / World Bank.

I/We understand that even if the blacklisting was subsequently revoked, I/we are **not
eligible** to participate in the tender.

**SIGNATURE OF THE TENDERER
(with seal)**

ANNEXURE - XII

DECLARATION FOR NOT HAVING TAMPERED TENDER DOCUMENT

Date: _____

- a) I/We _____ having our office at _____ do declare that I/We have carefully read all the conditions of tender sent to me/us by Corporation, for the tenders floated vide tender ref.no. _____ for the Selection of Tenderer for Supply, Installation, Integration, Testing, Commissioning and Operation & Maintenance for 60 Months of 2,236 Hi-Tech Labs in 2,232 Government schools across Tamil Nadu State on Turnkey Basis as per the tender conditions.
- b) I/We have downloaded the tender document from the E-procurement portal - **www.tntenders.gov.in** and I / We have not tampered / modified the tender document in any manner. In case, if the same is found to be tampered / modified, I/ We understand that my/our tender will be summarily rejected and full Earnest Money Deposit will be forfeited and I /We am/are liable to be banned from doing business with Corporation or prosecuted.

**SIGNATURE OF THE TENDERER
(with seal)**

ANNEXURE - XIII

**UNDERTAKING FOR SUPPLY COMMITMENT BY TENDERER/OEM/AUTHORISED
RESELLER**

Undertaking

Date: _____

I / We _____ offer to establish Hi-Tech Labs and Command & Control Centre within 240 days & 150 days respectively from the date of Work Order as per quantity specified in the purchase order to **Tamil Nadu Textbook and Educational Services Corporation** fully complying with the terms and conditions of the tender.

Further, I / we hereby make our commitment to Supply, Installation, Integration, Testing, Commissioning and Operation & Maintenance for 60 Months of 2,236 Hi-Tech Labs in 2,232 Government schools across Tamil Nadu State and Command & Control Centre in Chennai on Turnkey Basis to be completed within 240 days & 150 days respectively from the date of issue of the Work Order. I/We hereby undertake that after sales service support for the processor and products will be provided during the O&M period of 60 months from the date of UAT.

We undertake that I /we would carry out the Training to School Teachers on usage of the Hi-Tech Labs by the Tenderer / OEM / OEM Authorized Reseller in the **38 districts** across the state of Tamil Nadu.

**SIGNATURE OF THE TENDERER
(with seal)**

ANNEXURE - XIV

DECLARATION FOR ACCEPTING TERMS AND CONDITIONS OF TENDER

Date: _____

- a) I/We having the registered office at..... declare that I/we have carefully read and accept all the terms and conditions of Tender floated by the Tamil Nadu Textbook and Educational Services Corporation, Chennai vide Tender Ref._____ for the Supply, Installation, Integration, Testing, Commissioning and Operation & Maintenance for 60 Months of 2,236 Hi-Tech Labs in Government schools across Tamil Nadu State on Turnkey Basis strictly conforming to the specifications as given in the Tender Document and I / we shall abide by all the conditions set forth therein.
- b) I/we also undertake to take back the rejected defective and the User Acceptance Test failed equipment, hardware and software supplied by us at my/our risk & cost and replace the same within the stipulated time as per instructions of Tamil Nadu Textbook and Educational Services Corporation, Chennai.

SIGNATURE OF THE TENDERER
(with seal)

ANNEXURE - XV

CLARIFICATION ON TENDER DOCUMENT

TENDERER'S REQUEST FOR CLARIFICATION			
Name and Address of the Organization submitting request		Name and Position of Person submitting request	Contact Details of the Organization/Authorized Representative
			Tel:
			Fax:
			Email:
S. No.	Reference(s) (Section, Page)	Content of Tender requiring Clarification	Points of clarification required
1			
2			
3			

SIGNATURE OF THE TENDERER
(with seal)

ANNEXURE - XVI

CHECKLIST OF DOCUMENTS - PART-A (TECHNICAL BID)

S. No.	Checklist	Uploaded (Yes/No)	Reference to Tender (Page No.)
1.	A letter of the tenderer in the prescribed format addressed to Tamil Nadu Textbook and Educational Services Corporation, EVK Sampath Maaligai, DPI Campus, 68, College Road, Chennai - 600 006 (as per Annexure - II)		
2.	A covering letter on official letterhead of tenderer addressed to Tamil Nadu Textbook and Educational Services Corporation, EVK Sampath Maaligai, DPI Campus, 68, College Road, Chennai - 600 006 (as per Annexure-III)		
3.	Tender conditions duly signed on each page and uploaded in token of accepting the Tender conditions		
4.	UTR copy for Rs.1,50,00,000/-paid online towards Earnest Money Deposit in the E-procurement portal		
5.	UTR copy for Rs. 25,000 + 18% GST aggregating to Rs. 29,500/- towards Bid Processing Fee (NON-REFUNDABLE).		
6.	Details of the Tenderer and OEM (as per Annexure-IV)		
7.	Authorization letter from the tenderer for the person to sign the tender		
8.	Manufacturer's Authorization Form (MAF) from OEM as per Annexure - V for hardware, software and other equipment		
9.	Undertaking from tenderer stating that the Tenderer is not from a country sharing land border with India as per Annexure - VI		
10.	Copy of Memorandum and Articles of Association of tenderer		
11.	Copy of Registration for LLP/registered partnership deed in case of Partnership Firm of tenderer		
12.	Copy of GST Registration certificate of tenderer		
13.	Copy of PAN card of tenderer		
14.	Average annual turnover of tenderer for last 3 consecutive financial years duly certified by Chartered Accountant along with UDIN (as per Annexure - VII) in Original		

S. No.	Checklist	Uploaded (Yes/No)	Reference to Tender (Page No.)
15.	Average annual turnover of OEM for last 3 consecutive financial years duly certified by Chartered Accountant along with UDIN (as per Annexure - VIII) in Original		
16.	Audited Annual Report / certified copies of Balance Sheet, Profit & Loss statement for the last 3 consecutive financial years i.e. 2022-23, 2023-24 and 2024-25 of tenderer		
17.	Audited Annual Report / certified copies of Balance Sheet, Profit & Loss statement for the last 3 consecutive financial years i.e. 2022-23, 2023-24 and 2024-25 of OEM		
18.	GST Return copies of the tenderer for the last 3 consecutive financial years i.e., 2021-22, 2022-23 and 2023-24 in support of GST sales.		
19.	GST Return copies of OEM for the last 3 consecutive financial years i.e., 2021-22, 2022-23 and 2023-24. If annual GST return has not been filed, GSTR1/GSTR4 in support of GST sales.		
20.	Copy of Work Order/Agreement in support of Clause 4.8 along with details as per Annexure - IX.		
21.	Tenderer's Net Worth certified by Chartered Accountant along with UDIN (as per Annexure - X)		
22.	Tenderer's Declaration for not having blacklisted either by Corporation or by any other Government organisation/PSU/ World Bank as per Annexure - XI.		
23.	Tenderer's Declaration for not having tampered the Tender documents downloaded from website http://tntenders.gov.in as per Annexure-XII.		
24.	Copies of valid ISO Certificates in support of Clause 4.12		
25.	Undertaking from the tenderer in support of Clause 4.13 as per Annexure - XIII.		
26.	Tenderer's Declaration for accepting Terms and Conditions of Tender as per Annexure - XIV.		
27.	Proof for having a local office in Chennai [copy of GST Registration, Property tax receipt, Rental agreement,		

S. No.	Checklist	Uploaded (Yes/No)	Reference to Tender (Page No.)
	Landline telephone bill, Electricity bill (any one)] in the name of Tenderer .		
28.	Proof for having a local office in Chennai [copy of GST Registration, Property tax receipt, Rental agreement, Landline telephone bill, Electricity bill (any one)] in the name of OEM .		
29.	Notarized translated English version of the documents in a language other than English/Tamil, if any.		

SIGNATURE OF THE TENDERER
(with seal)

ANNEXURE - XVII**CHECKLIST OF DOCUMENTS - PART-B (PRICE BID)**

S. No.	Checklist	Uploaded (Yes/No)	Reference to Tender (Page No.)
1.	A letter of the tenderer in the prescribed format addressed to Tamil Nadu Textbook and Educational Services Corporation, EVK Sampath Maaligai, DPI Campus, 68, College Road, Chennai - 600 006 (as per Annexure - XVIII)		
2.	Financial Proposal (Part B) in the BoQ format to be uploaded in the E-Procurement Portal		

SIGNATURE OF THE TENDERER
(with seal)

ANNEXURE - XVIII

PART - B

COVERING LETTER FOR FINANCIAL PROPOSAL (PRICE BID)

(on Applicant's Letterhead)

Date: _____

From,

Name:

Address:

Phone:

Fax:

Email:

To,

The Managing Director

Tamil Nadu Textbook and Educational Services Corporation, EVK

SAMPATH MAALIGAI, DPI Campus, 68, College Road, Chennai-600006

Sir,

Sub : Tender for Supply, Installation, Integration, Testing, Commissioning and Operation & Maintenance for 60 Months of 2,236 Hi-Tech Labs in 2,232 Government schools across Tamil Nadu and Command & Control Centre in Chennai State on Turnkey Basis - Submission of Financial Proposal (Part-B) - Reg.

Ref : Your Tender Notice _____ Dt. _____

With reference to your tender notice, we submit herewith our Financial Proposal (Price Bid) in the E-Procurement portal in the Tender for Selection of System Integrator for Supply, Installation, Integration, Testing, Commissioning and Operation & Maintenance for 60 Months of 2,236 Hi-Tech Labs in 2,232 Government schools across Tamil Nadu State and Command & Control Centre in Chennai on Turnkey Basis as specified in this tender document.

I/We agree that enclosed Financial Proposal (Price Bid) shall remain valid for a period of 120 (One hundred Twenty) days from the date of opening of Tender or for such further period that will be mutually agreed upon by the Tenderer and Corporation.

Yours faithfully,

**Signature of the Tenderer
(Seal)**

Encl: Financial Proposal (Part-B)

ANNEXURE - XIX

FINANCIAL PROPOSAL (Part-B)

Tender for Selection of System Integrator for Supply, Installation, Integration, Testing, Commissioning and Operation & Maintenance for 60 Months of 2,236 Hi-Tech Labs in 2,232 Government schools across Tamil Nadu State on Turnkey Basis

**RATES ARE TO BE ENTERED ONLY IN THE BOQ FORMAT PROVIDED IN THE E-PROCUREMENT PORTAL
THE TENDERER SHOULD QUOTE RATES FOR ALL ITEMS IN ALL SCHEDULES, WITHOUT WHICH THE TENDER WILL NOT BE CONSIDERED**

Schedule A: 2,236 Hi-Tech Labs for 2,232 Schools with Comprehensive Onsite Warranty for 60 Months

(Amount in Rs.)

S.No.	Item	Basic Cost per Unit/Lot	GST %	Cost with GST per Unit/Lot	Qty per school	UOM	Total Amount with GST per school	Number of Hi-Tech Labs/Schools	Total Amount with GST for all Schools
		A	B	C = A + (BxA)	D		E = (C x D)	F	G = (ExF)
1.	Desktop PCs Processor - minimum of 4 cores and a Geekbench 6 multicore score greater than 5400, with 8GB DDR4 SDRAM, 19" (± 0.5 inch) or higher TFT/Wide LED Colour Monitor, 256 GB SSD,				10	Nos.		2,236	

S.No.	Item	Basic Cost per Unit/Lot	GST %	Cost with GST per Unit/Lot	Qty per school	UOM	Total Amount with GST per school	Number of Hi-Tech Labs/Schools	Total Amount with GST for all Schools
		A	B	C = A + (BxA)	D		E = (C x D)	F	G = (ExF)
	USB Membrane Keyboard, USB Optical Mouse, Microsoft Windows® 11 Professional (pre-installed) OS. Processor must be eligible under the Microsoft Shape the Future (STF) Initiative, for Microsoft Windows® 11 Pro (National Academic only) (Strategic SKU)								
2.	Microsoft M365A3 (License for 5 years)				10	Nos.		2,236	
3.	Web Camera				10	Nos.		2,236	
4.	Indoor IP Camera				1	No.		2,236	
5.	Headphone (20 Nos.) and Dual Splitter (10 Nos.)				1	Lot		2,236	
6.	External Speaker				1	No.		2,236	
7.	5 KVA - Online UPS with batteries for 30 minutes backup				1	No.		2,236	
8.	Internet Router				1	No.		2,232	
9.	L2 managed - 24 Port Switch				1	No.		2,236	

S.No.	Item	Basic Cost per Unit/Lot	GST %	Cost with GST per Unit/Lot	Qty per school	UOM	Total Amount with GST per school	Number of Hi-Tech Labs/Schools	Total Amount with GST for all Schools
		A	B	C = A + (BxA)	D		E = (C x D)	F	G = (ExF)
10.	LAN Connectivity				1	Lot		2,236	
11.	9U Wall Mount Rack				1	No.		2,236	
12.	Projector with Mounting Kit				1	No.		2,236	
13.	Electrical Wiring for all equipment and 4 sq.mm wiring from Schools' Electricity Board (EB) Main Distribution Board (DB) to the MCB of Hi-Tech Labs				1	Lot		2,236	
14.	Computer Table (10 nos.) & Chairs (20 nos.)				1	Lot		2,236	
	Total Amount								

Schedule B: Upgradation of Command & Control Centre with Operation & Maintenance for 60 Months

(Amount in Rs.)

S.No.	Item	Basic Cost per Unit/Lot	GST %	Cost with GST per Unit/Lot	Qty	UOM	Total Amount with GST
		A	B	C = A + (BxA)	D		E = (C x D)
1.	DC Infrastructure (Smart Racks, Passive Cabling, Cooling, Power, etc)				1	Lot	
2.	UPS - 10 KVA				1	No.	
3.	Private Cloud Infrastructure (Compute, Storage, Network) for hosting all CCC Applications in High Availability				1	Lot	
4.	Internet Router along with High Availability				1	Lot	
5.	Layer 3 48 Port 1/10G Switch with HA with necessary optics				1	No.	
6.	Layer 2 48 port 1G POE Switch				1	No.	
7.	Workstations along with Display, Keyboard, Mouse and OS (Intel i5 Processor, 16GB RAM, 512GB SSD, GPU)				4	Nos.	
8.	Operation and maintenance Services for 60 Months after Go-Live				1	Lot	
	Total Amount						

**Schedule C: Desktop PCs (Processor - Intel core i5, 10th Generation (or higher) / AMD Ryzen 5 (or higher) with minimum 6 cores)
(Optional-For evaluation purpose only)**

(Amount in Rs.)

S.No.	Item	Basic Cost per Unit/Lot	GST %	Cost with GST per Unit/Lot	Qty per school	UOM	Total Amount with GST per school	Number of Hi-Tech Labs/Schools	Total Amount with GST for all Schools
		A	B	C = A + (BxA)	D		E = (C x D)	F	G = (ExF)
1.	Desktop PCs Processor - minimum of 4 cores and a Geekbench 6 multicore score greater than 5400, with 8GB DDR4 SDRAM, 19" (± 0.5 inch) or higher TFT/Wide LED Colour Monitor, 256 GB SSD, USB Membrane Keyboard, USB Optical Mouse, pre-installed with Microsoft Windows® 11 Pro (National Academic only) (Standard SKU)				10	Nos.		2,236	

ANNEXURE - XX**FORMAT FOR BANK GUARANTEE FOR SECURITY DEPOSIT**

To: _____ *[name of Employer]*
 _____ *[address of Employer]*

WHEREAS _____ *[name and address of Successful Tenderer]* (hereinafter called "the Successful Tenderer") has undertaken, in pursuance of Tender No. _____ dated _____ to execute _____ *[name of Contract and brief description of Works]* (hereinafter called "the Contract");

AND WHEREAS it has been stipulated by you in the said Contract that the Successful Tenderer shall furnish you with a Bank Guarantee by a scheduled commercial bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Successful Tenderer such a Bank Guarantee;

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Successful Tenderer, up to a total of _____ *[amount of guarantee]* ¹ _____ *[in words]*, such sum being payable in the types and proportions of currencies in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of _____ *[amount of guarantee]* ¹ as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Successful Tenderer before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed there under or of any of the Contract documents which may be made between you and the Successful Tenderer shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until **12** Calendar months from the date of issue of Bank Guarantee.

Signature and seal of the guarantor _____

Name of Bank _____

Address _____

Date _____

- ¹ An amount shall be inserted by the Guarantor, representing the percentage of the Contract Price specified in the Contract including additional security for unbalanced Bids, if any and denominated in Indian Rupees.

ANNEXURE - XXI**MODEL AGREEMENT**

(This is a model agreement included for the benefit of the tenderer. The agreement may change at the discretion of the SS prior to issue of Work Order to accommodate changes/ comments/ suggestions/ departmental priorities etc.)

This Agreement made this ____th day of _____ 2025 BETWEEN TAMILNADU TEXTBOOK AND EDUCATIONAL SERVICES CORPORATION, EVK Sampath Maaligai, DPI Campus, 68, College Road, Chennai - 600 006, herein after referred to as “Corporation” on ONE PART and M/s. _____

_____ (Name & Address of Supplier) represented by its _____, Shri. _____, hereinafter called the “SUPPLIER” on the OTHER PART.

1. Whereas Corporation desired to establish 2,236 Hi-Tech Labs, by calling tenders which were opened on _____.
2. And whereas Supplier, M/s. _____), has made an offer to supply and establish 2,236 Hi-Tech Labs on _____.
3. And whereas the Supplier has quoted all-inclusive rate of Rs. _____/- (Rupees _____ only) for the Supply, Installation, Integration, Testing, Commissioning and Operation & Maintenance for 60 Months of 2,236 Hi-Tech Labs in 2,232 Government schools across Tamil Nadu State on Turnkey Basis within 240 days of Work Order.
4. And whereas the Supplier after due negotiation agreed to undertake the contract for Supply, Installation, Integration, Testing, Commissioning and Operation & Maintenance for 60 Months of 2,236 Hi-Tech Labs in 2,232 Government schools across Tamil Nadu State on Turnkey Basis and Training of School Teachers at Rs. _____/- (Rupees _____ only) inclusive of all duties & taxes.
5. Whereas Corporation has accepted the negotiated rate of the Supplier vide letter No. _____ dated _____.
6. And whereas both Corporation and the Supplier have agreed to execute an agreement setting out the terms and conditions here under mentioned as agreed to by both the parties to this agreement.

7. NOW THIS DEED OF AGREEMENT WITNESSES:**(i) EMD and Security Deposit**

- a) The Supplier has remitted an amount of Rs. 1,50,00,000/- (Rupees One crore fifty lakhs only) towards Earnest Money Deposit (EMD) in the E-procurement portal in favour of the “Tamil Nadu Textbook and Educational Services Corporation, Chennai”.
- b) The “Supplier” has remitted an amount of Rs. _____/-(Rupees _____only) towards Security Deposit (SD) being 5% of the allotted quantity in the form of Demand Draft / Banker’s cheque on any Scheduled Commercial Bank in favour of “Tamil Nadu Textbook and Educational Services Corporation” or by an Irrevocable Bank Guarantee with a validity period of 12 months from any Scheduled Commercial Bank, within 7 (Seven) working days from the date of receipt of letter of acceptance.
- c) Any other amount pending with Corporation will not be adjusted under any circumstances, against the Security Deposit if so requested.
- d) Security Deposit will be returned only after the completion of the Contract in full without any deficiency or default and to the entire satisfaction of the Corporation. The Security Deposit so held by the Corporation, shall not earn any interest till it is returned to the successful tenderer(s).
- e) In case of non-fulfilment of the contract and/or failure to supply the ordered quantity of Tabs in full or part within the delivery period as per the terms and conditions stipulated in the tender, the Security Deposit will be forfeited.

(ii) The detailed price schedule is given as under:

S.No.	Item Description	Total Price inclusive of GST (in Rs.)
1		
2		
3		

8. ISSUE OF PURCHASE ORDER

After furnishing the security deposit and execution of the agreement, Work Order will be issued indicating the quantity, points of delivery, schedule of supply, etc. The successful tenderer should supply ordered items as per the schedule given in Tender Clause No. 24.1. Brief particulars of the Desktop Computers and all other equipment mentioned in the tender, which shall be supplied / delivered by the Supplier are:

Name of the Item, Make & Model	Quantity allotted	Accepted Rate inclusive of GST (in Rs.)	Total Value inclusive of GST (in Rs.)
Total		-	

9. LIST OF SCHOOLS

The Hi-Tech Labs are to be established at designated schools mentioned in the Work Order. The Corporation reserves its right to allot any other schools in Tamil Nadu for operational convenience. The successful tenderer will not have any right to ask for change of school list.

10. SCHEDULE OF SUPPLY AND IMPLEMENTATION

- (a) The Supply and Implementation schedule of Hi-Tech Labs as per the purchase order quantity as given below from the date of issue of Purchase order:

S.No	Establishment of Hi-Tech Labs	No. of Hi-Tech Labs to be established
1.	Day-1 to 15 days	5 Hi-Tech Labs as Proof of Concept
2.	Minimum 25% of the ordered quantity of Hi-Tech Labs to be established	Day-16 to Day-90 (90 days from W.O. date)
3.	Minimum 50% of the ordered quantity of Hi-Tech Labs to be established	Day-91 to Day-150 (150 days from W.O. date)
4.	Minimum 75% of the ordered quantity of Hi-Tech Labs to be established	Day-151 to Day-210 (210 days from W.O. date)
5.	100% of the ordered quantity of Hi-Tech Labs to be established	On or before completion of 240 days from W.O. date

- (b) The Parties may, by mutual agreement, extend the time for fulfilling the Conditions Precedent and the term of this Agreement
- (c) For the avoidance of doubt, it is expressly clarified that any such extension of time shall be subject to imposition of penalties on the SI linked to the delay in fulfilling the Conditions Precedent. The penalties are not applicable if the delay is due to circumstances not attributable to the SI.
- (d) **Proof of Concept (POC):** Initially, the SI should establish Hi-Tech Labs in 5 Schools identified by the SS in Chennai city as a Proof of Concept. The SI should complete installation, testing and commissioning at these Schools and demonstrate integration with the existing CCC within 15 days from the date of Work Order. Only after acceptance of POC by the SS, the SI should commence the supply for Hi-Tech Labs in the remaining Schools.
- (e) The establishment of Hi-Tech Labs & CCC with the technical specifications mentioned in the **Annexures I-A & I-B** of the Tender Document shall be completed within 240 days from the date of issue of Work Order.
- (f) The successful tenderer shall stick/print LOGO / TEXT etc. as per the instructions of Corporation on the Tabs supplied.
- (g) The Hi-Tech Labs shall be established to the designated locations in the State of Tamil Nadu as per the Work Order in good condition. The transit / freight charges, insurance, all the taxes, loading and unloading charges and all other incidental charges for the supply and delivery of the equipment and associated infrastructure in good condition to the designated locations shall be borne by the successful tenderer at his own risk and cost.
- (h) It shall be the responsibility of the Successful tenderer to ensure that the Computers, Accessories and network infrastructure supplied and delivered by him are in good condition and if any defects are found, the same shall be promptly replaced.
- (i) After Testing, Commissioning & Integration and UAT of Hi-Tech Labs with the CCC at the designated Schools, the successful tenderer shall obtain acknowledgement for proof of Commissioning, Integration and UAT of Hi-Tech Labs in good condition from the respective School Head Master and the DEO/CEO for submission to the Corporation.
- (j) If there is a delay beyond 30 days with respect to the due date of delivery stated in Tender Clause 24.1, the unsupplied quantity will be cancelled without any prior notice and allotted to the other suppliers. Notwithstanding the above, the Corporation has the right to permit the Supplier beyond 30 days with penalty, in case of exigencies.
- (k) The Corporation reserves the right to purchase the unsupplied quantity arising due to cancellation/termination, from the open market. The consequential loss

sustained by the Corporation to this effect shall be deducted from the bill of the Supplier and / or from the Security Deposit without prior intimation.

- (l) The Corporation shall have the right to terminate the contract of the successful tenderer who fails to establish the Hi-Tech Labs in full as per the purchase order and the delivery schedule.
- (m) The Supplier shall be disqualified in participating in future tender for the abnormal delay in supply, (i.e.) more than 90 days from the due date of supply for the forthcoming 1 year.

5 SUBMISSION OF IMPLEMENTATION PLAN

- (a) The successful tenderer shall submit implementation plan as per **Annexure - XXIII** within 5 days from the date of purchase order to the Corporation.
- (b) The successful tenderer is required to submit weekly progress report by email to the Corporation on every Friday before 3 PM, starting from the date of purchase order.

6 INSURANCE

- (a) The Supplier should take comprehensive Fire & Burglary Insurance policy in the name of the 'State Project Directorate, Samagra Shiksha, Tamil Nadu', which is renewable every year for 60 Months from the date of UAT; Claim, if any, has to be processed by the Supplier.
- (b) In case of fire, replacement of fire damaged equipment with accessories shall be made within 7 days.
- (c) In case of theft, replacement of stolen equipment with accessories shall be made by Vendor within 7 days (free of cost) without waiting for Non-Tractability Report (NTR). The recovered stolen equipment will be the property of Supplier.

7 WARRANTY AND REPLACEMENT

- (a) The warranty of the equipment with accessories supplied by the Supplier shall be for a period of 60 months from the date of UAT. The Supplier shall replace the defective equipment with accessories with new ones at his cost at the designated points during the period of Warranty.
- (b) Defective equipment with accessories, if any, indicated in feedback forms received from Teachers shall be replaced with new equipment with accessories at the designated delivery points at his cost.
- (c) A Performance Bank Guarantee equivalent to 5% of the contract value of Hi-Tech Labs with a validity period of 60 months from any Indian Scheduled Commercial Bank, within 7 (Seven) working days from the date of invoice, has to be submitted. On completion of the warranty period of 60 months post User

Acceptance Test (UAT), the performance security (bank guarantee) furnished by the tenderer will be released after recovery of dues, if any

- (d) Penalty shall be imposed on the Supplier if there are deficiencies in Service Levels during the Warranty period.

8 PAYMENT TERMS

- (a) No advance payment is permissible.
- (b) Payment to the tenderer shall be made strictly as per the terms of the agreement on a per school basis within 30 days after the receipt of valid request for payment with the certificate on satisfactory performance by the concerned School Head Master and third-party agency appointed by the Corporation.
- (c) Based The tenderer would make available the ICT infrastructure for the period specified based on a Service Level Agreement and assurance of the periodical payments subject to satisfactory maintenance based on EMIS Reports. The following pattern of payment shall be made.

S.No.	Timeline	Payment
1.	After successful completion of Installation and commissioning of 559 Hi-Tech Labs (i.e., Supply and installation of equipment to 25% of Hi-Tech Labs)	15% of purchase order value
2.	After successful completion of Installation and commissioning of 1,118 Hi-Tech Labs (i.e., Supply and installation of equipment to 50% of Hi-Tech Labs)	15% of purchase order value
3.	After successful completion of Installation and commissioning of 1,677 Hi-Tech Labs and 100% of CCC upgradation as per scope of work (i.e., Supply and installation of equipment to 75% of Hi-Tech Labs and 100% of CCC upgradation work)	20% of purchase order value

S.No.	Timeline	Payment
4.	After successful completion of Installation, commissioning, integration of 2,236 Hi-Tech Labs and CCC post upgradation and Go-Live status (i.e., Proper integration to be established between Hi-Tech Labs and CCC post upgradation), after submission of Performance Bank Guarantee.	20% of purchase order value
5.	By the end of the 1 st Year post Go-Live	6% of purchase order value
6.	By the end of the 2 nd Year post Go-Live	6% of purchase order value
7.	By the end of the 3 rd Year post Go-Live	6% of purchase order value
8.	By the end of the 4 th Year post Go-Live	6% of purchase order value
9.	By the end of the 5 th Year post Go-Live	6% of purchase order value

- (d) The Corporation shall recover any dues from the Successful tenderer if found to be recoverable on a later date in the audit even after final settlement of the Bill. The Successful tenderer shall be liable to pay such dues to the Corporation.
- (e) No payments for supplies shall be made unless the associated civil, electrical, furniture, cabling and associated works in each school and/ or in the Head office are completed in advance before delivery of material at site.
- (f) Upon successful commissioning of the entire project and acceptance by State Project Directorate (SPD) or by the Committee authorized by SPD, SS or the TPA appointed by the SPD, SS, the SD will be released.
- (g) For operation and maintenance, payment will be made proportionately on quarterly basis after satisfactory completion of maintenance for the respective quarter certified by the agency appointed by the SPD.
- (h) Upon successful completion of the O&M period of 60 Months, Performance Bank Guarantee will be released.
- (i) If the tenderer fails to furnish necessary supporting documents i.e., GST invoice etc. and also fails to upload the information on GSTN in respect of the Duties/taxes for which input tax credit is available, the amount pertaining to such Duties/Taxes will be deducted from the payment due to the tenderer.

- (j) All payments under this Contract shall be made to the Bank Account of the Successful tenderer.
- (k) The Corporation reserves the right to recover any dues from the Supplier, which is found on later date, during audit/excess payment, after final settlement is made to them. The tenderer is liable to pay such dues to the Corporation immediately on demand, without raising any dispute/protest.
- (l) The bill raised by the Successful tenderer shall have all Registration Numbers (GST/TAN/CIN) printed on the Bill. The validity of the Tax Registration during the currency period of the Contract shall be the sole responsibility of the Successful tenderer.

9 PENALTY

- (a) The penalty will be calculated in the following manner.

S.No.	Timeline	Penalty
1.	If 25% of Hi-Tech Labs (i.e., Supply and installation of equipment for 559 Hi-Tech Labs) is not completed within 90 days	<p>If installation of 559 Hi-tech Labs is not completed within 90 days, Penalty will be imposed for each Hi-tech Lab, where the installation and commissioning is not completed.</p> <p>(iv) Beyond 90 days until 150 days: Penalty of Rs. 1,000/- (Rupees One thousand only) per calendar week</p> <p>(v) Beyond 150 days until 210 days: Penalty of Rs. 2,500/- (Rupees Two thousand five hundred only) per calendar week</p> <p>(vi) Beyond 210 days until completion: Penalty of Rs. 5,000/- (Rupees Five thousand only) per calendar week</p>
2.	If 50% of Hi-Tech Labs & 100% upgradation of CCC (i.e., Supply and installation of equipment for 1,118 Hi-Tech Labs & 100% upgradation of CCC) is	<p>If installation of 1,118 Hi-tech Labs is not completed within 150 days, Penalty will be imposed for each Hi-tech Lab, where the installation and commissioning is not completed.</p> <p>(iv) Beyond 150 days until 210 days: Penalty of Rs. 1,000/- (Rupees One thousand only) per calendar week</p>

S.No.	Timeline	Penalty
	not completed within 150 days	<p>(v) Beyond 210 days until 240 days: Penalty of Rs. 2,500/- (Rupees Two thousand five hundred only) per calendar week</p> <p>(vi) Beyond 240 days until completion: Penalty of Rs. 5,000/- (Rupees Five thousand only) per calendar week</p> <p>If the CCC upgradation, installation and commissioning is not completed within 150 days, Penalty will be imposed as below.</p> <p>(ii) Penalty of Rs.5,000/- (Rupees Five thousand only) per calendar week if CCC upgradation is not completed within 150 days.</p>
3.	If 75% of Hi-Tech Labs (i.e., Supply and installation of equipment for 1,677 Hi-Tech Labs) is not completed within 210 days	<p>If installation of 1,677 Hi-tech Labs is not completed within 210 days, Penalty will be imposed for each Hi-tech Lab, where the installation and commissioning is not completed.</p> <p>(iii) Beyond 210 days until 240 days: Penalty of Rs. 1,000/- (Rupees One thousand only) per calendar week</p> <p>(iv) Beyond 240 days until completion: Penalty of Rs. 2,500/- (Rupees Two thousand five hundred only) per calendar week</p>
4.	If 100% of Hi-Tech Labs (i.e., Supply, installation of equipment and integration of 2,236 Hi-Tech Labs with upgraded CCC) is not completed within 240 days	<p>If installation of 2,236 Hi-tech Labs is not completed within 240 days, Penalty will be imposed for each Hi-tech Lab, where the installation and commissioning is not completed.</p> <p>(ii) Beyond 240 days until completion: Penalty of Rs. 1,000/- (Rupees One thousand only) per calendar week.</p>

S.No.	Timeline	Penalty
		Delay beyond 300 days from W.O. date will entail cancellation of Order.

The overall penalty will be restricted to 10% of the total contract value of Hi-Tech Labs and CCC.

- (b) The Corporation reserves the right to purchase the unsupplied quantity arising due to cancellation/termination, from the open market. The consequential loss sustained by the Corporation to this effect shall be deducted from the bill of the Supplier and / or from the Security Deposit without prior intimation.
- (c) In respect of replacement of equipment, the date of replacement will be taken as actual date of supply. In such cases, the ordered quantity of equipment for that location where the replacement was made will be taken for calculation of delay penalty. Total number of days for delay penalty will be reckoned as under:
 - (i) No. of days for delay penalty as per Tender Clause 30.1
 - (ii) No. of days from the date of intimation of rejection to the date of delivery of fresh supply for the rejected quantity
 - (iii) Total number of days for delay penalty = (i) + (ii)
- (d) If the equipment supplied are found to be inferior in quality with respect to pre-approved specifications, there shall be replacement of the entire lot and/or a fine up to 10% of the defective lot.
- (e) **Service Level Agreement (SLA)**

The tenderer has to maintain the following network related operation service levels:

Penalty for Failure of Equipment(s):

Penalty will be calculated School wise for every quarter and aggregated for one year and pay-out will be done after one year assessment.

For Hi-Tech Labs at Schools

S.No	Description	Working Hours (Monday-Saturday)	Availability	Penalty

1.	System Uptime at High Tech Lab	8.00 AM to 06.00 PM	>95%	<ul style="list-style-type: none"> • No Penalty for >95%. • Rs.100 will be imparted for every reduction in 0.5%. • Maximum reduction allowed will be 5%, post which contract will be terminated.
2.	Critical Incident/ Reported Issues	8.00 AM to 06.00 PM	Response: Maximum One working day Resolution: Maximum Three working Days up to 5% of such issues raised per month	<ul style="list-style-type: none"> • No Penalty if stipulated Response and Resolution times are adhered to. • Delay of each day beyond the stipulated Response and Resolution time will attract a penalty of Rs.100 per day.
3.	Non-Critical/ Minor to Issues/ Upgradation related activities	8.00 AM to 06.00 PM	Response: Maximum Two working Days Resolution: Maximum Seven working Days up to 5% of such issues raised per month	<ul style="list-style-type: none"> • No Penalty. • Delay of each day beyond the stipulated Response and Resolution time will attract a penalty of Rs.100 per day.

The maximum penalty shall be 10% of the contract value of Hi-Tech Labs . Beyond which the contract is liable to be cancelled besides forfeiture of SD/Performance Bank Guarantee.

10 CORRUPT AND FRAUDULENT PRACTICES

- (a) The renderers shall observe the highest standard of ethics during tender evaluation and supply of equipment. In order to eliminate irregularities, interference and corrupt practices in tender process by providing transparency in such matters, the Corporation defines the following terms:

- (i) 'Corrupt practice' means offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the evaluation process or in contract execution.
 - (ii) 'Fraudulent practices' mean a misrepresentation of facts in order to influence the evaluation process or execution of a contract / supply to the detriment of the Corporation and includes collusive practice among tenderers (prior to or after Tender submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the Corporation of the benefits of free and open competition.
- (b) The Corporation will reject a tender if it decides that the tenderer recommended for the award has engaged in corrupt or fraudulent practices in competing for the tender.
- (c) The Corporation will declare a tenderer ineligible either indefinitely or for a stated period of time to be awarded a contract, if it any time determines that the tenderer has engaged in corrupt and fraudulent practices in competing for the tender or in executing the contract.

11 TERMINATION OF CONTRACT

The Corporation reserves the right to terminate the contract at any time during the validity period on account of non-fulfilment of contract or any of the reasons.

(a) Termination for Default:

- (i) If the delay continues beyond 50% of the original supply period, the contract is liable to be terminated at the discretion of the Corporation.
- (ii) If the Successful tenderer is found to have involved in fraudulent, corrupt and unfair practices in competing for or in executing the Contract;
- (iii) If the Corporation terminates the Contract in whole or in part, the Corporation may procure, upon such terms and in such manner as it deems appropriate, the equipment similar to those supplied and delivered and in that case, the Successful tenderer whose contract is terminated in whole or in part shall be liable to the Corporation for any additional costs involved in procuring and supplying the equipment to the designated destinations. However, the Successful tenderer shall continue the performance of the Contract to the extent not terminated. The Corporation reserves the right to take further action against the Successful tenderer whose Contract has been terminated in whole or in part.

(b) Termination for Insolvency:

- (i) The Corporation may at any time terminate the Contract by giving 15 days' written notice to the Successful tenderer without compensation to the Successful tenderer and without incurring any liability if the Successful tenderer becomes bankrupt or otherwise insolvent. Such termination shall not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Corporation.

(c) Termination for Convenience:

- (i) The Corporation may terminate the Contract in whole or in part at any time during the validity period of the Contract for its convenience by giving 15 days' written notice and without compensation to the Successful tenderer. The notice of termination shall specify that termination is for the Corporation's convenience, the extent to which the Contract is terminated, and the date upon which such termination becomes effective. The termination of the contract is without prejudice to the penal consequences and damages for which the Successful tenderer shall be liable for violation of the Contractual obligations.

12 BLACKLISTING

- (a) If the tenderer has submitted forged documents in this tender or if any information provided by the tenderer is found to be false/fictitious in any tender of the Government, the tenderer will be blacklisted for a period of 5 years.
- (b) If the successful tenderer fails to execute the Agreement or fails to remit the security deposit within the specified time limit, the Corporation will blacklist the tenderer for a maximum period of 3 years in addition to forfeiture of EMD.
- (c) In the event of non-performance of the contractual provisions or failure to effect the supply within the stipulated time or during the extended period, and if it is found that the contractor has not fulfilled the contractual obligation with the Corporation in any manner during the currency of the contract or also found on later date, the Corporation reserves the right to disqualify such successful tenderer to participate in future tenders or blacklist the tenderer up to a maximum period of 5 years.
- (d) Termination / full or partial cancellation of the supply of equipment to the Corporation will entail blacklisting of the Supplier for a maximum period of 5 years.
- (e) If more than 10 samples / 10% of the ordered quantity (whichever is higher) fail in the tests, in addition to imposing penalty, the Supplier will be blacklisted for the forthcoming 1 (one) year.
- (f) If the successful tenderer is found to have involved in fraudulent, corrupt and unfair practices in competing for or in executing the contract the Corporation will blacklist the tenderer for a period of 5 years.

- (g) The Corporation shall have the right to blacklist the successful tenderer for breach of any Terms and Conditions of the Tender / Agreement at any point of time.

13 FORCE MAJEURE

- (a) Force Majeure means an event beyond the control of the successful tenderer and not involving the successful tenderer's fault of negligence and not foreseeable. Such event may include but are not limited to the acts of Nature such as fire, floods, epidemics, etc. and other events such as wars, revolutions, quarantine restrictions, etc.
- (b) If a Force Majeure situation arises, the successful tenderer shall promptly notify the Corporation of such conditions and the causes thereof through e-mail within 24 hours of such event. The e-mail communication shall be followed by a report with documentary evidence to be sent to the Corporation within 3 days from the date of occurrence of such event. Unless otherwise directed by the Corporation in writing, the successful tenderer shall continue to perform his obligations under the Contract to a reasonably practical extent and shall seek all reasonable alternative means for effective performance of the Contract in time.
- (c) In the event of Force Majeure, the delivery period will be extended for a period equivalent to the period during which Force Majeure event was in existence. For this period, the successful tenderer shall not be liable to pay penalty. Further if the performance in whole or part, of any obligation under this Contract is prevented or delayed by reason of Force Majeure for a period exceeding 21 days, the Corporation may at its option and discretion terminate the Contract.

14 GENERAL CONDITIONS

- (a) Conditional tender in any form will not be accepted.
- (b) Corporation reserves the right to relax or waive or amend any of the tender conditions.
- (c) The right of final acceptance of the tender is entirely vested with the Corporation and Corporation reserves the right to accept or reject any or all the tenderers in part or in totality or to negotiate with any or all the tenderers or to withdraw/ cancel/ modify this tender without assigning any reason whatsoever.
- (d) The successful tenderer shall not offload either full or part of the order quantity to any other tenderer.
- (e) Any notice regarding any problems, to the tenderer shall be deemed to be sufficiently served, if given in writing by email and/or communication sent to his usual or last known place of business.

- (f) If any discrepancy was found in the tenderer's documents provided in support of qualification criteria at a later date, the Corporation has the right to cancel the order and forfeit the EMD and Security Deposit of the tenderer.
- (g) The Supplier/OEM shall have service centres in each district and shall provide the Name, Address and contact mobile number of the In-charge of service centre / Authorised person.
- (h) The details of service centres should be intimated to the Corporation at the time of signing of Agreement. Subsequent changes (change in Address / Contact Mobile number of the In-charge of service centre / Authorised person) shall be intimated to the Corporation within 2 days of such changes.

15 DISPUTE RESOLUTION BOARD

A Dispute Resolution Board (DRB) shall be formed in order to resolve the disputes that may arise during the currency of the contract. The members of the DRB shall be nominated by the Corporation and the successful tenderer. If any party is not satisfied with the decision of the DRB, the issue shall be referred for Arbitration.

16 ARBITRATION

- (a) The issues not resolved by DRB shall be referred for Arbitration and same shall be dealt in accordance with the Indian Arbitration and Conciliation Act, 1996 and Rules of Indian Council of Arbitration. The Arbitrator shall be selected by the successful tenderer from the panel of Arbitrators approved by the Corporation within 15 days from the date of receipt of the letter from the Corporation along with the panel. If there is no reply from the tenderer within 15 days, the Corporation shall choose any of the Arbitrators from the panel of Arbitrators referred to above. The remuneration for the Arbitrator and other expenses shall be shared equally by the Corporation and the tenderer.
- (b) The venue of the Arbitration shall be at the Head office of the Corporation in Chennai. The decision of the Arbitrator shall be final and binding on both the parties to the Arbitration. The language of arbitration proceedings shall be in English.
- (c) The Arbitrator may with the mutual consent of the parties, extend the time for making the award. The award to be passed by the Arbitrator is enforceable in the Courts at Chennai city only.

17 JURISDICTION OF THE COURT

- (a) The courts in the city of Chennai exclusively shall have the jurisdiction to try any matter or dispute or reference between the Corporation and the Successful tenderers arising out of the Contract.

(b) The Successful tenderer is required to submit an undertaking towards jurisdiction of legal proceedings in the format enclosed in **ANNEXURE - XXIV**.

We agree to the above terms and conditions.

In witness whereof, Thiru. _____ on one part and Thiru. _____,
_____ (Designation), M/s. _____ on the other part
signed this agreement on the day, month and year first above.

Agreed by both the parties.

SUPPLIER

CORPORATION

WITNESSES:

WITNESSES:

1.

1.

2.

2.

ANNEXURE - XXII

LIST OF SCHOOLS TO ESTABLISH HI-TECH LABS

PLEASE REFER TO APPENDIX-A FOR THE LIST OF SCHOOLS

ANNEXURE - XXIII**HI-TECH LABS IMPLEMENTATION SCHEDULE**

(To be submitted within 5 days from the date of Work Order)

Hi-Tech Labs Implementation Milestone

Implement ation Milestone	Due date of Implemen- tation / No. of days	Week No. 1 to 34 (240 / 7 days)	Hi-Tech Labs Implemented (in Nos.)	Cumulative Implemen- tation (in Nos.)	% of Cumulative Implementation
25%	T+90 days	1			
		2			
		3			
		4			
		5			
		6			
		7			
		8			
		9			
		10			
		11			
		12			
		13			
50%	T+150	14			
		15			
		16			
		17			
		18			
		19			
		20			
		21			
		22			
75%	T+210 days	23			
		24			
		25			
		26			
		27			
		28			
		29			
		30			
100%	T+240 days	31			
		32			
		33			
		34			

Signature of the Successful Tenderer (with Seal)

ANNEXURE - XXIV

UNDERTAKING TOWARDS JURISDICTION OF LEGAL PROCEEDINGS

This Deed of undertaking executed at _____ on this day, _____ 2025 by M/s. _____ (Name and address of Tenderer), represented by its _____, Shri/Smt _____ hereinafter called the “**TENDERER**” (Which expression where the context so admits mean include their Agents, Representatives, Successors-in-office and Assigns).

TO AND IN FAVOUR OF

TAMILNADU TEXTBOOK AND EDUCATIONAL SERVICES CORPORATION, EVK Sampath Maaligai, DPI Campus, 68, College Road, Chennai - 600006, hereinafter called the “**TNTB&ESC**” (Which expression shall where the context so admits mean and include the successors-in-office and assigns).

WHEREAS the **TNTB&ESC** has called for acceptance of jurisdiction of legal proceedings.

NOW THIS UNDERTAKING WITNESSETH that no suit or any proceedings in this regard in any matter arising in any respect under this contract shall be instituted in any court, save in appropriate Civil Court of Chennai or the Court of Small causes, Chennai. It is agreed that no other court shall have the jurisdiction to entertain any suit or proceedings, even though, part of the cause of action might arise within their jurisdiction. In case, any part of cause of action might arise within the jurisdiction of any of the courts in Tamil Nadu and not in the courts in Chennai City, then it is agreed between parties that such suits or proceedings shall be instituted in court within Tamil Nadu and no other court outside Tamil Nadu shall have jurisdiction, even though any part of the cause of action might arise within the jurisdiction of such courts.

IN WITNESS WHEREOF acting for _____ (Name of Tenderer) and on behalf of the **TENDERER** has signed this deed in the day, month and year hereinbefore first mentioned.

Place:

Date:

Signature:

Name of Tenderer:

Address:

ANNEXURE - XXV**INSTRUCTIONS TO TENDERERS FOR SUBMISSION OF ONLINE BIDS IN E-TENDER**

Tenderers are required to submit only soft copies of their bids electronically on the TAMILNADU GOVERNMENT E-PROCUREMENT Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the tenderers in registering on the TAMILNADU GOVERNMENT E PROCUREMENT Portal, prepare their bids in accordance with the requirements and submitting their bids online on the TAMILNADU GOVERNMENT E-PROCUREMENT Portal. More useful information for submitting online bids on the TAMILNADU GOVERNMENT E PROCUREMENT Portal may be obtained at:

<https://tntenders.gov.in/nicgep/app>

A. REGISTRATION

Tenderers are required to enrol on the e-Procurement module of the Tamil Nadu Government E procurement Portal (URL: <https://tntenders.gov.in/nicgep/app>)

1. By clicking on the link “Online tenderer Enrolment” on the TAMILNADU GOVERNMENT E -PROCUREMENT Portal which is free of charge.
2. As part of the enrolment process, the tenderers will be required to choose a unique username and assign a password for their accounts.
3. Tenderers are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the TAMILNADU E PROCUREMENT Portal.
4. Upon enrolment, the tenderers will be required to register their valid Digital Signature Certificate (DSC) (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify/nCode/ eMudhra etc.), with their profile.
5. Only one valid DSC should be registered by a tenderer. Please note that the tenderers are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
6. Tenderers can then log in to the site through the secured log-in by entering their user ID/ password and the password of the DSC/ e-Token.

B. SEARCHING FOR TENDER DOCUMENTS

1. There are various search options built-in in the TAMILNADU GOVERNMENT E PROCUREMENT Portal, to facilitate tenderers to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the tenderers may combine several search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the TAMILNADU GOVERNMENT E PROCUREMENT Portal.
2. Once the tenderers have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the TAMILNADU GOVERNMENT E PROCUREMENT Portal to intimate the tenderers through SMS / e- mail in case there is any corrigendum issued to the tender documents.
3. The tenderer should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

C. PREPARATION OF BIDS

1. Tenderer should consider any and all corrigendum published on the tender document before submitting their bids.
2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the prescribed expectations of the tender, number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
3. Tenderer, in advance, should get ready with the bid documents to be submitted as indicated in the tender document/ schedule and should be in PDF formats. Bid documents may be scanned with 100 dpi with Black and White option which helps in reducing size of the scanned document.
4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the tenderers. Tenderers can use "My Space" or "Other Important Documents" area available to them to upload

such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to reduction in the time required for bid submission process.

D. ELECTRONIC SUBMISSION OF BIDS

The tenderer shall submit online the requirements under qualification criteria and technical documents required and Price Bid. All the documents are required to be signed digitally by the tenderer. After electronic online bid submission, the system generates a unique bid reference number which is time stamped. This shall be treated as acknowledgment of bid submission.

E. PROCEDURE FOR SUBMISSION OF BIDS

1. Tenderer should log-in to the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Tenderer will be responsible for any delay due to other issues.
2. The tenderer has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
3. Tenderer has to select the payment option as “offline/online” to pay the tender fee / EMD as applicable and enter details of the instrument.
4. Tenderer should prepare the EMD as per the instructions specified in the tender document.
5. Tenderers are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by the tenderer. Tenderers are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the tenderer etc). No other cells should be changed. Once the details have been completed, the tenderer should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the tenderer, the bid will be rejected.
6. The server time (which is displayed on the tenderers’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the tenderers, opening of bids etc. The tenderers should follow this time during bid submission.

7. All the documents being submitted by the tenderers would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys.
 8. The uploaded bid documents become readable only after the tender opening by the authorized bid openers.
 9. Upon the successful and timely submission of bids (i.e. after Clicking “Freeze Bid Submission” in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
 10. The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.
 11. In all cases, tenderer should use their own ID and Password along with Digital Signature certificate at the time of submission of their bid.
 12. During the entire e-tender process, the tenderers will remain completely anonymous to one another and also to everybody else.
 13. The e-tender floor shall remain open from the pre-announced date & time and for as much duration as mentioned above.
 14. All electronic bids submitted during the e-tender process shall be legally binding on the tenderer. Any bid will be considered as the valid bid offered by that tenderer and acceptance of the same by TNTBESC will form a binding contract between TNTB&ESC and the tenderer for execution of supply.
 15. It is mandatory that all the bids are submitted with digital signature certificate otherwise the same will not be accepted by the system.
 16. TNTBESC reserves the right to cancel or reject or accept or withdraw or extend the tender in full or in part without assigning any reason thereof.
 17. The server time shall be treated as final and binding. Bids recorded in the server before the bid closing time will only be treated as valid bid. Tenderers are,
-

therefore, advised to submit their bids well before the closing time of e-tender. If any bid reaches the server after the bid closing time as per server time, the same will not be recorded and no complaint in this regard shall be entertained. The Tender Inviting Authority (TIA) will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the tenderers due to local issues.

18. Tenderers are advised to exercise caution in quoting their bids in e-tender to avoid any mistake. Bids once submitted cannot be recalled.
19. Any order resulting from this bidding process shall be governed by the terms and conditions mentioned in the tender documents.
20. No deviation to the technical and commercial terms & conditions are allowed.

F. ASSISTANCE TO TENDERERS:

1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
2. Any queries relating to the process of online bid submission or queries relating to TAMILNADU GOVERNMENT E PROCUREMENT Portal in general may be directed to the 24x7 TAMILNADU GOVERNMENT E PROCUREMENT Portal Helpdesk

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
1	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur South	33332204303	JAIVABAI MGHSS -MODEL TIRUPUR	1
2	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Tiruvannamalai	33061411333	MUNICIPAL HSS (GIRLS) TIRUVANNAMALAI -MODEL	1
3	TIRUNELVELI	TIRUNELVELI (DSE)	Tirunelveli Urban	33292104305	MUNICIPAL GIRLS HR SEC SCHOOL KALLANAI TIRUNELVELI TOWN	2
4	CHENNAI (EXT. GCC)	SAIDAPET (SOUTH) (DSE)	Kodambakkam	33020801219	GOVT GIRLS HR SEC SCHOOL ASHOK NAGAR	1
5	TIRUCHIRAPPALLI	LALGUDI (DSE)	Mannachanallur	33150300103	GOVT MODEL GIRLS HSS, MANNACHANALLUR	1
6	VILLUPURAM	VILLUPURAM (DSE)	Koliyanur	33072403602	GOVERNMENT MODEL GIRLS HIGHER SECONDARY SCHOOL,VILLUPURAM -MODEL	1
7	DHARMAPURI	DHARMAPURI (DSE)	Dharmapuri	33050101420	GHSS AVVAIYAR GIRLS	1
8	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur South	33332201807	GHSS,IDUVAMPALAYAM	1
9	KRISHNAGIRI	KRISHNAGIRI (DSE)	Krishnagiri	33311009518	GHSS KRISHNAGIRI GIRLS	1
10	MADURAI	MELUR (DSE)	Melur	33240806101	GOVT GIRLS HR SEC SCHOOL, MELUR	1
11	MADURAI	MELUR (DSE)	Madurai East	33240610602	GOVT. MODEL GIRLS HR SEC SCHOOL, Y.OTHAKKADAI	1
12	CHENNAI (EXT. GCC)	VILLIVAKKAM (NORTH) (DSE)	Thiruvotriyur	33011003101	GOVT HIGHER SECONDARY SCHOOL MANALI	1
13	KALLAKURICHI	KALLAKURICHI (DSE)	Thirukoilur	33071305802	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL TIRUKOVILUR	1
14	CHENNAI (EXT. GCC)	VILLIVAKKAM (NORTH) (DSE)	Anna Nagar	33010907202	GOVT (G) HSS AMBATTUR	1
15	CHENNAI (EXT. GCC)	SAIDAPET (SOUTH) (DSE)	Kodambakkam	33020802501	JG GOVT GIRLS HSS VIRUGAMBAKKAM	1
16	CHENGALPATTU	CHENGALPATTU (DSE)	Kattankolathur	33030705011	GGHSS, NANDHIVARAM	1
17	CUDDALORE	CUDDALORE (DSE)	Kumaratchi	33181307333	GOVT GIRLS HR SEC SCHOOL-CHIDAMBARAM	1
18	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur South	33332205105	PALANIAMMALMGHSS, TIRUPPUR	1
19	TENKASI	TENKASI (DSE)	Kadayanallur	33290502423	GHSS(G)KADAYANALLUR	1
20	SALEM	SALEM (DSE)	Salem-Urban	33082103706	MPL GHSS, GUGAI	1
21	RANIPET	RANIPET (DSE)	Arcot	33040600119	GOVT GIRLS HIGHER SECONDARY SCHOOL , ARCOT	1
22	TIRUVALLUR	PONNERI (DSE)	Gummidipoondi	33010804002	GHSS KAVARAIPETTAI	1
23	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur North	33332200208	GHSS AYYANKALIPALAYAM	1
24	COIMBATORE	COIMBATORE (DSE)	Coimbatore city	33120103004	CCMA GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, RAJA STREET	1
25	KALLAKURICHI	KALLAKURICHI (DSE)	Kallakurichi	33071701313	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL	1
26	RANIPET	RANIPET (DSE)	Walaja East	33040600316	GOVT GIRLS HSS WALAJAPET	1
27	VELLORE	VELLORE (DSE)	Vellore Urban	33041000140	VKVM GGHSS, VELAPADI	1
28	TIRUVANNAMALAI	CHEYAR (DSE)	Cheyar	33060207503	GMHSS(GIRLS)- CHEYYAR	1
29	THANJAVUR	THANJAVUR (DSE)	Pattukkottai	33211204717	GOVT. MODEL HSS - PATTUKOTTAI	1
30	KANCHEEPURAM	KANCHEEPURAM (DSE)	Kundrathur	33030507702	GHSS (Girls), Kundrathur	1
31	TENKASI	TENKASI (DSE)	Sankarankovil	33291501424	GOVT GIRLS HSS, SANKARANKOVIL	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
32	TIRUPPUR	TIRUPPUR (DSE)	Palladam	33331800306	GHSS GANAPATHIPALAYAM	1
33	SALEM	SALEM (DSE)	Attur	33081301409	GGHSS ATTUR	1
34	TIRUVALLUR	PONNERI (DSE)	Poonamallee	33010506401	GOVERNMENT GIRLS MODEL HIGHER SECONDARY SCHOOL KAMARAJ NAGAR	1
35	DINDIGUL	DINDIGUL (DSE)	Natham	33130601514	GOVT GIRLS HIGHER SECONDARY SCHOOL, NATHAM	1
36	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur South	33332205104	KSC GOVT HR SEC SCHOOL TIRUPPUR	1
37	SALEM	SANKARI (DSE)	Nangavalli	33081101305	GGHSS JALAKANDAPURAM	1
38	TENKASI	TENKASI (DSE)	Shenkottai	33291600110	SRI RAMA MANDIRAM GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, Shengottai	1
39	CHENGALPATTU	CHENGALPATTU (DSE)	Thirukalukundram	33030807901	GGHSS THIRUKAZHUKUNDRAM	1
40	KRISHNAGIRI	HOSUR (DSE)	Hosur	33311504408	GHSS GIRLS HOSUR	1
41	SALEM	SANKARI (DSE)	Edappadi	33081201109	GGHSS EDAPPADI	1
42	KALLAKURICHI	KALLAKURICHI (DSE)	Ulundurpet	33072107601	GOVERNMENT GIRLS MODEL HIGHER SECONDARY SCHOOL ULUNDURPET	1
43	THOOTHUKKUDI	KOVILPATTI (DSE)	Kovilpatti	33280805001	G(G)HSS, KOVILPATTI	1
44	NAMAKKAL	NAMAKKAL (DSE)	Tiruchengode	33091001616	GOVT GIRLS HIGHER SEC. SCHOOL, TIRUCHENGODE	1
45	SIVAGANGAI	SIVAGANGAI (DSE)	Thiruppuvanam	33230400109	GOVT GIRLS HSS THIRUPPUVANAM	1
46	KANCHEEPURAM	KANCHEEPURAM (DSE)	Uthiramerur	33030301303	GOVT MODEL HR SEC SCHOOL, PERUNAGAR	1
47	KANCHEEPURAM	KANCHEEPURAM (DSE)	Kancheepuram	33030105440	GHSS(Girls)., Big Kanchipuram	1
48	THANJAVUR	THANJAVUR (DSE)	Pattukkottai	33211204718	G(G)HSS - PATTUKKOTTAI	1
49	KRISHNAGIRI	HOSUR (DSE)	Hosur	33311504462	GHSS MULLAI NAGAR HOSUR	1
50	CHENGALPATTU	CHENGALPATTU (DSE)	St.Thomas Mount	33031401508	GHSS Medavakkam	1
51	CHENNAI (EXT. GCC)	SAIDAPET (SOUTH) (DSE)	Adyar	33031401904	GHSS, OKKIYAM THURAIPAKKAM	2
52	KALLAKURICHI	KALLAKURICHI (DSE)	Thirukoilur	33071305806	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL TIRUKOVILUR	1
53	KRISHNAGIRI	HOSUR (DSE)	Hosur	33311510006	GHSS ZUZUVADI	1
54	KALLAKURICHI	KALLAKURICHI (DSE)	Thiyagadurgam	33071905006	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL THIYAGADURGAM	1
55	SIVAGANGAI	SIVAGANGAI (DSE)	Manamadurai	33230303609	GOVT GIRLS HSS MANAMADURAI	1
56	CHENNAI (EXT. GCC)	VILLIVAKKAM (NORTH) (DSE)	Anna Nagar	33020800102	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL MMDA ARUMBAKKAM	1
57	THENI	THENI (DSE)	Periyakulam	33250601504	GOVT GIRLS HSS - PERIYAKULAM	1
58	DINDIGUL	DINDIGUL (DSE)	Natham	33130601513	DURAIKAMALAM GOVT MODEL HIGHER SECONDARY SCHOOL, N.KOVILPATTI	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
59	TENKASI	TENKASI (DSE)	Melaneelithanallur	33291002312	GOVERNMENT HIGHER SECONDARY SCHOOL,	1
60	RANIPET	RANIPET (DSE)	Sholingar	33040403111	TMT. ETHIRAJAMMAL MUDALIANDAR GOVT. MODEL GIRLS HR. SEC. SCHOOL. SHOLINGHUR.	1
61	SALEM	SALEM (DSE)	Panamarathupatti	33080600105	GOVT MODEL HSS JARI KONDALAMPATTI	1
62	CHENGALPATTU	MADURANTAGAM (DSE)	Madurantagam	33031107706	GGHSS MADURANTHAKAM	1
63	SALEM	SANKARI (DSE)	Tharamangalam	33081000712	GGHSS THARAMANGALAM	1
64	DHARMAPURI	DHARMAPURI (DSE)	Palacode	33050409306	GHSS PALACODE - GIRLS	1
65	THANJAVUR	THANJAVUR (DSE)	Madukkur	33211303604	G(G)HSS - MADUKKUR	1
66	MADURAI	MADURAI (DSE)	Thirumangalam	33241006104	GOVT GIRLS HR SEC SCHOOL, THIRUMANGALAM	1
67	CHENNAI (EXT. GCC)	VILLIVAKKAM (NORTH) (DSE)	Anna Nagar	33010911303	GOVT GIRLS HSS,PORUR	1
68	KRISHNAGIRI	HOSUR (DSE)	Shoolagiri	33311411503	GHSS-GIRLS SHOOLAGIRI	1
69	VELLORE	VELLORE (DSE)	Vellore Urban	33041000182	GGHSS EVRN MODEL SCHOOL, VELLORE	1
70	SALEM	SALEM (DSE)	Salem-Urban	33082102305	GGHSS SALEM 1	1
71	CUDDALORE	VIRUDHACHALAM (DEE)	Virudhachalam	33180607319	GOVERNMENT MODEL GIRLS HIGHER SECONDARY SCHOOL ,VRIDDHACHALAM	1
72	SALEM	SALEM (DSE)	Salem-Urban	33082102802	MGHSS AMMAPET	1
73	DINDIGUL	PALANI (DSE)	Palani - Rural	33131600504	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, PALANI	1
74	PUDUKKOTTAI	PUDUKKOTTAI (DSE)	Kunnandarkoil	33220103406	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL KEERANUR	1
75	SALEM	SANKARI (DSE)	Magundanchavadi	33080400605	GHSS ALAGAPPAMPALAYAM PUDUR	1
76	VELLORE	VELLORE (DSE)	Pernambut	33041601013	GGHSS PERNAMBUT	1
77	DHARMAPURI	DHARMAPURI (DSE)	Dharmapuri	33050104102	GHSS KRISHNAPURAM	1
78	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Polur	33060906204	GHSS (GIRLS) POLUR	1
79	THENI	THENI (DSE)	Periyakulam	33250600403	GOVT MODEL HSS - SILVARPATTI	1
80	TIRUVANNAMALAI	CHEYAR (DSE)	Vandavasi	33060507803	GHSS(GIRLS)-VANDAVASI	1
81	KRISHNAGIRI	KRISHNAGIRI (DSE)	Uthangarai	33310908904	GHSS-GIRLS UTHANGARAI	1
82	RANIPET	RANIPET (DSE)	Nemili	33040205504	GOVT MODEL HIGHER SECONDARY SCHOOL , PANAPAKKAM	1
83	PUDUKKOTTAI	PUDUKKOTTAI (DSE)	Pudukkottai	33220506301	RANEES' GOVT GIRLS HR.SEC SCHOOL,PUDUKKOTTAI	1
84	CHENNAI (EXT. GCC)	VILLIVAKKAM (NORTH) (DSE)	Royapuram South	33020600205	GOVT. MUSLIM HIGHER SECONDARY SCHOOL	1
85	VILLUPURAM	TINDIVANAM (DSE)	Gingee	33070207005	GOVERNMENT HIGHER SECONDARY SCHOOL (G) GINGEE	1
86	CHENGALPATTU	CHENGALPATTU (DSE)	St.Thomas Mount	33030901804	GHSS ANAKAPATHUR	1
87	KRISHNAGIRI	HOSUR (DSE)	Kelamangalam	33311601806	GHSS-GIRLS DENKANIKOTTAI	1
88	SALEM	SANKARI (DSE)	Veerapandi	33080802102	GGHSS, ELAMPILLAI	1
89	KALLAKURICHI	KALLAKURICHI (DSE)	Kallakurichi	33071701312	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
90	SALEM	SANKARI (DSE)	Edappadi	33081201204	GBHSS EDAPPADI	1
91	SALEM	SANKARI (DSE)	Mecheri	33081601811	GGHSS MECHERI	1
92	TENKASI	TENKASI (DSE)	Keelapavoor	33290704115	AVVAIYAR G.GHSS-PAVOORCHATRAM	1
93	CHENNAI (EXT. GCC)	SAIDAPET (SOUTH) (DSE)	Adyar	33020901603	GHSS VELACHERY	1
94	ERODE	ERODE (DSE)	Bhavani	33100301815	GGHSS BHAVANI	1
95	CUDDALORE	CUDDALORE (DSE)	Cuddalore	33180104932	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL - THIRUPATHIRIPULIYUR	1
96	KRISHNAGIRI	KRISHNAGIRI (DSE)	Kaveripatinam	33311102802	GHSS-GIRLS KAVERIPATTINAM	1
97	KRISHNAGIRI	KRISHNAGIRI (DSE)	Uthangarai	33310908903	GHSS UTHANGARAI BOYS	1
98	KRISHNAGIRI	HOSUR (DSE)	Kelamangalam	33311608503	GHSS GIRLS RAYAKOTTAI	1
99	THANJAVUR	THANJAVUR (DSE)	Peravurani	33211403605	G(G)HSS - PERAVURANI	1
100	VELLORE	VELLORE (DSE)	Gudiyatham	33041505111	GGHSS NADUPET, GUDIYATHAM	1
101	TIRUCHIRAPPALLI	LALGUDI (DSE)	Lalgudi	33150204610	G.H.S.S.LALGUDI	1
102	CUDDALORE	VIRUDHACHALAM (DSE)	Panruti	33180304230	GOVERNMENT HIGHER SECONDARY SCHOOL PANRUTI	1
103	KALLAKURICHI	KALLAKURICHI (DSE)	Chinnasalem	33071802201	GOVERNMENT HIGHER SECONDARY SCHOOL NAINARPALAYAM	1
104	TIRUVALLUR	THIRUVALLUR (DSE)	Tiruttani	33011107801	GOVT(G) HSS-TIRUTTANI	1
105	NAMAKKAL	NAMAKKAL (DSE)	Mohanur	33090302404	GHSS VALAYAPATTI	1
106	CHENGALPATTU	CHENGALPATTU (DSE)	St.Thomas Mount	33031400802	GHSS,KOVILAMBAKKAM	1
107	KRISHNAGIRI	HOSUR (DSE)	Thally	33311700403	GHSS ANCHETTY	1
108	KARUR	KARUR (DSE)	Kulithalai	33140700815	GHSS, KULITHALAI (G)	1
109	COIMBATORE	COIMBATORE (DSE)	Periyanaickan Palayam	33120300709	GHSS ASOKAPURAM -MODEL	1
110	TIRUVALLUR	PONNERI (DSE)	Gummidipoondi	33010812102	GGHSS GUMMIDIPOONDI	1
111	KALLAKURICHI	KALLAKURICHI (DSE)	Thiyagadurgam	33071905005	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL THIYAGADURGAM	1
112	TENKASI	TENKASI (DSE)	Tenkasi	33291702106	MANJAMMAL HSS(G),TENKASI	1
113	NAGAPATTINAM	NAGAPATTINAM (DSE)	Nagapattinam	33190103130	MGHSS NAGAPATTINAM	1
114	KALLAKURICHI	KALLAKURICHI (DSE)	Rishivanthiyam	33071604506	GOVERNMENT HIGHER SECONDARY SCHOOL RISHIVANDIYAM	1
115	TIRUVALLUR	PONNERI (DSE)	Sholavaram	33010704702	G.H.S.S,PADIANALLUR	1
116	CHENGALPATTU	CHENGALPATTU (DSE)	St.Thomas Mount	33030903246	MBN GGHSS CHROMEPET	1
117	THANJAVUR	KUMBAKONAM (DSE)	Thiruvidaimarudhur	33211004002	G(G)HSS - NACHIYARKOIL	1
118	CUDDALORE	VIRUDHACHALAM (DSE)	Nallur	33180705702	GHSS VEPPUR	1
119	KRISHNAGIRI	KRISHNAGIRI (DSE)	Krishnagiri	33311009517	GHSS KRISHNAGIRI BOYS	1
120	KANCHEEPURAM	KANCHEEPURAM (DSE)	Kancheepuram	33030105475	BMS GGHSS	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
121	CHENGALPATTU	CHENGALPATTU (DSE)	St.Thomas Mount	33030903213	MPL HSS ZAMIN PALLAVARAM	1
122	KRISHNAGIRI	KRISHNAGIRI (DSE)	Uthangarai	33310903002	GHSS KARAPATTU - MODEL	1
123	MADURAI	MELUR (DSE)	T.vadipatti	33241302001	GOVT GIRLS HR SEC SCHOOL, SHOLAVANDAN	1
124	KANNIYAKUMARI	NAGERCOIL (DSE)	Agastheeswaram	33300204802	KDVP GOVT GIRLS MODEL HR SEC SCHOOL, KOTTAR, NAGERCOIL	1
125	CUDDALORE	CUDDALORE (DSE)	Parangipettai	33181004411	GHSS PARANGIPETTAI GIRLS	1
126	TIRUNELVELI	TIRUNELVELI (DSE)	Nanguneri	33291103808	GOVT HR SEC SCHOOL , MOOLAIKARAIPATTI	1
127	THENI	THENI (DSE)	Aundipatty	33250100523	GOVT GIRLS HSS, AUNDIPATTI	1
128	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur North	33332202405	MHSS KUMAR NAGAR	1
129	TIRUVALLUR	PONNERI (DSE)	Puzhal	33011002702	GOVT (G) HSS, NARAVARIKUPPAM	1
130	SALEM	SANKARI (DSE)	Nangavalli	33081101306	GBHSS JALAKANDAPURAM	1
131	SALEM	SANKARI (DSE)	Kadayampatti	33080302003	GHSS, PANNAPPATTI	1
132	TIRUVARUR	THIRUVARUR (DSE)	Mannargudi	33200605217	GGHSS,KOOTHANALLUR	1
133	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur North	33332200607	GHSS KANAKKAMPALAYAM	1
134	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur South	33332202315	GHSS,VIJAYAPURAM	1
135	PUDUKKOTTAI	ARANTHANGI (DSE)	Aranthangi	33221107902	GOVT GIRLS HR SEC SCHOOL,ARANTHANGI	1
136	TIRUVALLUR	PONNERI (DSE)	Minjur	33010613404	GOVT (G) HSS, PONNERI	1
137	DINDIGUL	DINDIGUL (DSE)	Natham	33130600213	GOVT.HSS. ,SENDURAI	1
138	DINDIGUL	PALANI (DSE)	Vadamadurai	33131301005	GOVT GIRLS HIGHER SECONDARY SCHOOL, VADAMADURAI	1
139	VILLUPURAM	VILLUPURAM (DSE)	Koliyanur	33071002306	GOVERNMENT HIGHER SECONDARY SCHOOL KOLIYANUR	1
140	SALEM	SALEM (DSE)	Ayothiyapattinam	33081401504	GHSS, AYOTHIYAPATTANAM	1
141	TIRUVALLUR	PONNERI (DSE)	Poonamallee	33010504904	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL	1
142	NAMAKKAL	NAMAKKAL (DSE)	Pallipalayam	33091100122	Govt. Model Girls Hr.Sec. School, KUMARAPALAYAM	1
143	THE NILGIRIS	THE NILGIRIS (DSE)	Gudalur	33110400825	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL GUDALUR	2
144	THANJAVUR	THANJAVUR (DSE)	Thanjavur(Urban)	33210102105	G(G)HSS - THANJAVUR	1
145	KANCHEEPURAM	KANCHEEPURAM (DSE)	Kundrathur	33030507703	GHSS (Boys), Kundrathur	1
146	DINDIGUL	PALANI (DSE)	Vedasandur	33131400514	GOVT GIRLS HIGHER SECONDARY SCHOOL, VEDASANDUR	1
147	SIVAGANGAI	SIVAGANGAI (DSE)	Sakkottai	33230801162	RAMANATHAN CHETTIAR MUNICIPAL HIGH SCHOOL KARAUKUDI	1
148	KALLAKURICHI	KALLAKURICHI (DSE)	Thirunavalur	33072201404	GOVERNMENT HIGHER SECONDARY SCHOOL KALAMARUDUR	1
149	ERODE	ERODE (DSE)	Erode	33100708501	MRG GGHSS, VEERAPPANCHATRAM	1
150	KRISHNAGIRI	HOSUR (DSE)	Kelamangalam	33311608504	GHSS-BOYS RAYAKOTTAI	1
151	TIRUVANNAMALAI	CHEYAR (DSE)	Arni	33060706506	GGMHSS ARNI	1
152	ERODE	ERODE (DSE)	Bhavani sagar	33100401602	KOM GOVT. GIRLS HS SCHOOL, P.PULIAMPATTI	1
153	TIRUVALLUR	PONNERI (DSE)	Sholavaram	33010700103	GOVT.HSS,NEW ALAMATHI - MODEL	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
154	VILLUPURAM	VILLUPURAM (DSE)	Thiruvannainallur	33071404302	GOVERNMENT HIGHER SECONDARY SCHOOL MANAKKUPPAM	1
155	VELLORE	VELLORE (DSE)	Katpadi	33041300713	GGHSS KATPADI	1
156	CHENGALPATTU	CHENGALPATTU (DSE)	Kattankolathur	33030700203	GOVT ADW HIGHER SECONDARY SCHOOL KILAMBAKKAM	1
157	KANCHEEPURAM	KANCHEEPURAM (DSE)	Walajabad	33030201002	GGHSS,EKANAMPETTAI	1
158	CHENGALPATTU	CHENGALPATTU (DSE)	Thirukalukundram	33030805106	GHSS VENGAMPAKKAM	1
159	MADURAI	MELUR (DSE)	Alanganallur	33240103202	GOVT MODEL HR SEC SCHOOL, PALAMEDU	1
160	NAMAKKAL	NAMAKKAL (DSE)	Pallipalayam	33091101214	GHSS(GIRLS) PALLIPALAYAM	1
161	KALLAKURICHI	KALLAKURICHI (DSE)	Ulundurpet	33072102612	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL ELAVANASUR	1
162	DHARMAPURI	DHARMAPURI (DSE)	Pennagaram	33050311604	GHSS PENNAGARAM GIRLS	1
163	TIRUPPUR	TIRUPPUR (DSE)	Avinaci	33331601505	GHSS PERIYAYEEPALAYAM	1
164	THANJAVUR	KUMBAKONAM (DSE)	Kumbakonam	33210702803	ANNA G(MODEL)HSS-PATTEESWARAM	1
165	SALEM	SALEM (DSE)	Valappadi	33081901402	GGHSS, VALAPPADI	1
166	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur South	33332201711	GHSS MANGALAM	1
167	KANCHEEPURAM	KANCHEEPURAM (DSE)	Kundrathur	33030502602	GHSS, Somangalam	1
168	PUDUKKOTTAI	ARANTHANGI (DSE)	Thiruvarankulam	33220607104	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL,ALANGUDI	1
169	DHARMAPURI	DHARMAPURI (DSE)	Palacode	33050409305	GHSS PALACODE - BOYS	1
170	SIVAGANGAI	SIVAGANGAI (DSE)	Thiruppatur	33230904302	N.M.GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL ,THIRUPPATHUR.	1
171	TENKASI	TENKASI (DSE)	Alangulam	33290103507	Govt. HSS, Alangulam	1
172	SALEM	SANKARI (DSE)	Veerapandi	33080802202	GBHSS, ELAMPILLAI	1
173	TIRUNELVELI	TIRUNELVELI (DSE)	Kalakad	33290602309	GOVERNMENT HR SEC SCHOOL - KALAKAD	1
174	SALEM	SANKARI (DSE)	Mecheri	33081601810	GBHSS, MECHERI	1
175	CHENGALPATTU	MADURANTAGAM (DSE)	Acharapakkam	33031007103	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, ACHARAPAKKAM.	1
176	KALLAKURICHI	KALLAKURICHI (DSE)	Rishivanthiyam	33071207905	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL MANALURPET	1
177	TENKASI	TENKASI (DSE)	Shenkottai	33291601006	GOVERNMENT HIGHER SECONDARY SCHOOL SAMBAVAR VADAKARAI	1
178	VILLUPURAM	VILLUPURAM (DSE)	Kolliyanur	33071002007	S.R.GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL ,VALAVANUR	1
179	VELLORE	VELLORE (DSE)	Anaicut	33041203109	GOVT GIRLS HSS PALLIKONDA	1
180	KALLAKURICHI	KALLAKURICHI (DSE)	Thiyagadurgam	33071903502	GOVERNMENT HIGHER SECONDARY SCHOOL NAGALUR	1
181	KRISHNAGIRI	HOSUR (DSE)	Shoolagiri	33311411504	GHSS BOYS SHOOLAGIRI	1
182	TIRUVALLUR	THIRUVALLUR (DSE)	Kadambathur	33010307303	GHSS MANAVALANAGAR	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
183	KANCHEEPURAM	KANCHEEPURAM (DSE)	Kundrathur	33030503310	G(G)HSS, PADAPPAI	1
184	COIMBATORE	POLLACHI (DSE)	Anaimalai	33120701308	VRT GGHSS ANAIMALAI	1
185	VILLUPURAM	TINDIVANAM (DSE)	Marakkanam	33070605907	GOVERNMENT HIGHER SECONDARY SCHOOL MARAKKANAM	1
186	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur South	33332201909	GHSS,VEERAPANDI	1
187	NAMAKKAL	NAMAKKAL (DSE)	Namakkal	33090100428	GGHSS NAMAKKAL	1
188	TIRUCHIRAPPALLI	LALGUDI (DSE)	Mannachanallur	33150300102	GOVT.BOYS HSC, MANNACHANALLUR	1
189	KARUR	KARUR (DSE)	Thogaimalai	33140801308	GOVERNMENT HIGHER SECONDARY SCHOOL, THOGAIMALAI	1
190	TIRUNELVELI	TIRUNELVELI (DSE)	Ambasamudram	33290204215	A V RM V GOVT GIRLS HR SEC SCHOOL AMBASAMUDRAM	1
191	DHARMAPURI	DHARMAPURI (DSE)	Pennagaram	33050311402	TSSGHSS PAUPARAPATTI - MODEL BOYS	1
192	KANCHEEPURAM	KANCHEEPURAM (DSE)	Uthiramerur	33030309801	GGHSS,UTHIRAMERUR	1
193	NAMAKKAL	NAMAKKAL (DSE)	Pallipalayam	33091100117	GHSS(BOYS) KUMARAPALAYAM	1
194	NAMAKKAL	NAMAKKAL (DSE)	Vennandur	33090800403	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL ALAVAIPATTI VENNANDUR	1
195	COIMBATORE	COIMBATORE (DSE)	Sulur	33122101805	GHSS,ARASUR	1
196	ERODE	ERODE (DSE)	Bhavani	33100301705	GGHSS KAVINDAPADI	1
197	SIVAGANGAI	SIVAGANGAI (DSE)	Singampunari	33231000111	RM RM GOVT GIRLS HR SEC SCHOOL SINGAMPUNARI	1
198	DHARMAPURI	DHARMAPURI (DSE)	Pennagaram	33050311403	GHSS GIRLS PAUPARAPATTI	1
199	KANCHEEPURAM	KANCHEEPURAM (DSE)	Walajabad	33030208601	GGHSS, WALAJABAD	1
200	KRISHNAGIRI	HOSUR (DSE)	Shoolagiri	33311402804	GHSS BERIGAI	1
201	CHENNAI (EXT. GCC)	VILLIVAKKAM (NORTH) (DSE)	Anna Nagar	33010911102	GOVT HIGHER SECONDARY SCHOOL, ALAPAKKAM	1
202	TIRUNELVELI	TIRUNELVELI (DSE)	Radhapuram	33291401606	NVC GOVERNMENT HR SEC SCHOOL RADHAPURAM	1
203	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur South	33332204304	NANJAPPA MPL BOYS HR SEC SCHOOL TIRUPPUR.	1
204	CHENGALPATTU	CHENGALPATTU (DSE)	Kattankolathur	33030705008	GBHSS, NANDHIVARAM	1
205	KANNIYAKUMARI	NAGERCOIL (DSE)	Agastheeswaram	33300201005	GHSS KOTTARAM	1
206	SALEM	SALEM (DSE)	Pethanaickenpalayam	33080202903	GBHSS PETHANAICKENPALAYAM	1
207	TENKASI	TENKASI (DSE)	Vasudevanallur	33291902015	GOVT GIRLS HR SEC SCHOOL PULIANGUDI TENKASI DISTRICT	1
208	ERODE	ERODE (DSE)	Erode	33100708902	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL, ERODE	1
209	COIMBATORE	COIMBATORE (DSE)	Sulur	33122101606	GOVT HR SEC SCHOOL VAGARAYAMPALAYAM	1
210	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur North	33332201615	GHSS ANUPPARPALAYAM	1
211	KALLAKURICHI	KALLAKURICHI (DSE)	Ulundurpet	33072102604	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL ELAVANASUR	1
212	VELLORE	VELLORE (DSE)	Anaicut	33041203903	GOVT GIRLS HSS ANAICUT	1
213	VELLORE	VELLORE (DSE)	Vellore Urban	33041000142	GOVT MUNICIPAL GIRLS HSS, THOTTAPALAYAM	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
214	KALLAKURICHI	KALLAKURICHI (DSE)	Chinnasalem	33071806202	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL KACHIRAYAPALAYAM	1
215	MADURAI	MELUR (DSE)	Alanganallur	33240100906	GOVT GIRLS HR SEC SCHOOL, ALANGANALLUR	1
216	DHARMAPURI	DHARMAPURI (DSE)	Dharmapuri	33050108502	GHSS SOLAIKOTTAI	1
217	CHENNAI (EXT. GCC)	SAIDAPET (SOUTH) (DSE)	Teynampet	33020800402	JG GOVT GIRL'S HIGHER SECONDARY SCHOOL, CHOO LAIMEDU	1
218	TENKASI	TENKASI (DSE)	Keelapavoor	33290702306	GHSS -PULLUKATTUVALASAI	1
219	COIMBATORE	COIMBATORE (DSE)	Perur	33120400412	GHSS KUNIYAMUTHUR	1
220	KANCHEEPURAM	KANCHEEPURAM (DSE)	Uthiramerur	33030301503	GHSS, MANAMPATHY	1
221	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Thurinjapuram	33061203601	GHSS MANGALAM	1
222	CUDDALORE	CUDDALORE (DSE)	Parangipettai	33181000803	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL - B.MUTLUR	1
223	SALEM	SANKARI (DSE)	Veerapandi	33080803003	GHSS, VEMBADITHALAM	1
224	NAMAKKAL	NAMAKKAL (DSE)	Tiruchengode	33091001617	GOVT BOYS HIGHER SECONDARY SCHOOL, TIRUCHENGODE	1
225	VELLORE	VELLORE (DSE)	Anaicut	33041201710	GOVT GIRLS HSS ODUGATHUR	1
226	CHENGALPATTU	CHENGALPATTU (DSE)	St.Thomas Mount	33030903209	MMA GHSS, Pallavaram	1
227	CHENNAI (EXT. GCC)	VILLIVAKKAM (NORTH) (DSE)	Anna Nagar	33020401514	GOVT GIRLS HSS VILLIWAKKAM	1
228	TIRUCHIRAPPALLI	THIRUCHIRAPPALLI (DSE)	Trichy-Urban	33150901903	GOVERNMENT SYED MURTHUZA MODEL HIGHER SECONDARY SCHOOL, TRICHY	1
229	TIRUPATHUR	TIRUPATHUR (DSE)	Madhanur	33041604003	GHSS DEVALAPURAM	1
230	ERODE	ERODE (DSE)	Erode	33100708202	MPL (GIRLS) KARUNGALPALAYAM	1
231	THENI	THENI (DSE)	Cumbum	33250401108	A. R. GOVT GIRLS HSS, CUMBUM	1
232	THOOTHUKKUDI	KOVILPATTI (DSE)	Kovilpatti	33280808202	M.B.C.M Govt Girls Hr.Sec. School, ETTAYAPURAM -MODEL	1
233	SALEM	SANKARI (DSE)	Kadayampatti	33080302308	GHSS, KANJANAICKENPATTI	1
234	CUDDALORE	CUDDALORE (DSE)	Kattumannarkoil	33181403420	GHSS(GIRLS) , KATTUMANNARKOIL	1
235	KALLAKURICHI	KALLAKURICHI (DSE)	Sankarapuram	33071500109	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL SANKARAPURAM	1
236	KANNIYAKUMARI	NAGERCOIL (DSE)	Agastheeswaram	33300205801	SLB GOVT.HR.SEC.SCHOOL-NAGERCOIL	1
237	TIRUVARUR	THIRUVARUR (DSE)	Nannilam	33200402805	GHSS, POONTHOTTAM	1
238	TIRUPATHUR	TIRUPATHUR (DSE)	Natrampalli	33041901528	GOVT MPL MODEL HIGHER SECONDARY SCHOOL, VANIAMBADI	1
239	VELLORE	VELLORE (DSE)	Anaicut	33041204405	GOVT GIRLS HSS POIGAI	1
240	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur North	33332201110	GOVT GIRLS HSS PERUMANALLUR	1
241	COIMBATORE	COIMBATORE (DSE)	Karamadai	33121702019	MPL GIRLS HSS, METTUPALAYAM	1
242	TIRUCHIRAPPALLI	LALGUDI (DSE)	Mannachanallur	33150301405	GHSS, C.AYYAMPALAYAM	1
243	THOOTHUKKUDI	KOVILPATTI (DSE)	Vilathikulam	33281109701	GHSS VILATHIKULAM	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
244	DHARMAPURI	DHARMAPURI (DSE)	Nallampalli	33050203102	GHSS ELAGIRI	1
245	MADURAI	MADURAI (DSE)	Chellampatti	33240200403	GOVT KALLAR HR SEC SCHOOL, VIKKIRAMANGALAM	1
246	TIRUPATHUR	TIRUPATHUR (DSE)	Kandhili	33042201006	GHSS KASINAICKANPATTI	1
247	TIRUNELVELI	TIRUNELVELI (DSE)	Tirunelveli Urban	33292104603	MUNICIPAL GIRLS HR SEC SCHOOL PETTAI	1
248	TIRUVANNAMALAI	CHEYAR (DSE)	Cheyar	33060207502	GHSS(BOYS) CHEYYAR	1
249	RAMANATHAPURAM	RAMANATHAPURAM (DSE)	Kadaladi	33270801005	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, SAYALGUDI	1
250	TIRUNELVELI	TIRUNELVELI (DSE)	Pappakudi	33291301702	GOVT. HR .SEC. SCHOOL, POTHUKUDI	1
251	TIRUVALLUR	PONNERI (DSE)	Villivakkam	33010900410	GOVT GIRLS HIGHER SECONDARY SCHOOL, AYAPPAKKAM	1
252	THENI	THENI (DSE)	Chinnamanur	33250301107	GOVT HSS -ODAIPATTI	1
253	VIRUDHUNAGAR	VIRUDHUNAGAR (DSE)	Kariyapatti	33260312610	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, KARIAPATTI	1
254	CHENGALPATTU	CHENGALPATTU (DSE)	St.Thomas Mount	33030903223	MPL HSS HASTHINAPURAM	1
255	CHENGALPATTU	CHENGALPATTU (DSE)	Thiruporur	33030600402	GHSS MAMBAKKAM	1
256	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur North	33332203405	MHSS PUTHU RAMAKRISHNAPURAM	1
257	TIRUPPUR	TIRUPPUR (DSE)	Palladam	33331801214	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL PALLADAM	1
258	CHENGALPATTU	CHENGALPATTU (DSE)	St.Thomas Mount	33031403602	GHSS PEERKANKARANAI	1
259	THANJAVUR	THANJAVUR (DSE)	Thanjavur(Rural)	33210206508	GOVT. MODEL HSS-VALLAM	1
260	THANJAVUR	KUMBAKONAM (DSE)	Papanasam	33210804005	GHSS - AYYAMPETTAI	1
261	TIRUPPUR	TIRUPPUR (DSE)	Pongalur	33331701306	GHSS PERUNTHOLUVU	1
262	TIRUVALLUR	THIRUVALLUR (DSE)	Pallipat	33011307701	GOVT (G) HSS, POTHATURPET	1
263	TIRUCHIRAPPALLI	THIRUCHIRAPPALLI (DSE)	Manapparai	33150502002	GOVERNMENT HIGHER SECONDARY SCHOOL, PANNANKOMBU	1
264	DINDIGUL	DINDIGUL (DSE)	Dindigul -Urban	33131500902	G(G)HSS,KACHERITHERU	1
265	COIMBATORE	POLLACHI (DSE)	Kinathukkadavu	33120903306	GHSS KINATHUKADAVU	1
266	TIRUVALLUR	PONNERI (DSE)	Poonamallee	33010504902	ARIGNAR ANNA GOVERNMENT HIGHER SECONDARY SCHOOL POONAMALLEE	1
267	THOOTHUKKUDI	THOOTHUKKUDI (DSE)	Thiruchenthur	33280501802	SM GHSS,TIRUCHENDUR	1
268	ERODE	ERODE (DSE)	Modakurichi	33101202302	GHSS,LAKKAPURAM	1
269	DHARMAPURI	DHARMAPURI (DSE)	Palacode	33050407805	GHSS MARANDAHALLI - GIRLS	1
270	TIRUVALLUR	THIRUVALLUR (DSE)	Thiruvallur	33010106302	GOVT(G)HR.SEC.SCHOOL,TRL	1
271	KRISHNAGIRI	HOSUR (DSE)	Hosur	33311501203	GHSS-GIRLS BAGALUR	1
272	ERODE	ERODE (DSE)	Bhavani	33100301712	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL	1
273	KRISHNAGIRI	HOSUR (DSE)	Hosur	33311504407	RV GHSS-BOYS HOSUR	1
274	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Thandrapet	33061708101	GGHSS THANIPADI	1
275	CHENNAI (EXT. GCC)	VILLIVAKKAM (NORTH) (DSE)	Thiruvotriyur	33011006002	JAI GOPAL GARODIA GOVT HSS THIRUVOTRIYUR	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
276	SALEM	SANKARI (DSE)	Veerapandi	33080803804	M.N.S. GOVT. GIRLS HR. SEC. SCHOOL, ATTAYAMPATTI	1
277	DINDIGUL	DINDIGUL (DSE)	Sanarpatty	33131102606	GGHSS,GOPALPATTI	1
278	CUDDALORE	CUDDALORE (DSE)	Annagrammam	33180204404	GOVT BOYS HIGHER SECONDARY SCHOOL ,PUTHUPETTAI	1
279	KALLAKURICHI	KALLAKURICHI (DSE)	Sankarapuram	33071500108	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL SANKARAPURAM	1
280	PUDUKKOTTAI	PUDUKKOTTAI (DSE)	Ponnamaravathy	33220901506	GOVT G.H.S.S PON.PUDUPATTI	1
281	VILLUPURAM	VILLUPURAM (DSE)	Thiruvennainallur	33071403402	GOVERNMENT HIGHER SECONDARY SCHOOL ANATHUR	1
282	KALLAKURICHI	KALLAKURICHI (DSE)	Ulundurpet	33072105602	GOVERNMENT HIGHER SECONDARY SCHOOL KILIYUR	1
283	SALEM	SANKARI (DSE)	Magundanchavadi	33080400815	G.H.S.S., K.K.NAGAR	1
284	RANIPET	RANIPET (DSE)	Timiri	33040706807	GGHSS THIMIRI	1
285	CHENGALPATTU	CHENGALPATTU (DSE)	St.Thomas Mount	33030903326	MPB GOVT GIRLS HR SEC SCHOOL EAST TAMBARAM	1
286	CHENNAI (EXT. GCC)	VILLIVAKKAM (NORTH) (DSE)	Thiruvotriyur	33011005101	GOVT HSS, KATHIVAKKAM	1
287	ERODE	ERODE (DSE)	Anthiyur	33100200401	GHSS A.SEMBULICHAPALAYAM	1
288	CUDDALORE	VIRUDHACHALAM (DSE)	Nallur	33180708808	GOVERNMENT (GIRLS)HIGHER SECONDARY SCHOOL, PENNADAM	1
289	NAGAPATTINAM	NAGAPATTINAM (DSE)	Vedaranyam	33190603305	GOVT GIRLS HR SEC SCHOOL,AYAKKARANPULAM -3	1
290	TIRUCHIRAPPALLI	LALGUDI (DSE)	Thuraiyur	33151303505	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, THURAIYUR	1
291	SALEM	SANKARI (DSE)	Nangavalli	33081100505	GGHSS NANGAVALLI	1
292	CHENNAI (EXT. GCC)	SAIDAPET (SOUTH) (DSE)	Adyar	33031403812	GOVERNMENT HIGHER SECONDARY SCHOOL PERUNGUDI	1
293	CUDDALORE	VIRUDHACHALAM (DEE)	Bhuvanagiri	33181105410	GGHSS, BHUVANAGIRI GIRLS -MODEL	1
294	TIRUVALLUR	PONNERI (DSE)	Sholavaram	33010706602	GOVT (G) HSS, ARANI	1
295	ERODE	ERODE (DSE)	Sathiyamangalam	33101601411	GOVERNMENT GIRLS MODEL HIGHER SECONDARY SCHOOL, SATHYAMANGALAM	1
296	KRISHNAGIRI	KRISHNAGIRI (DSE)	Kaveripatinam	33311104407	GHSS-BOYS KAVERIPATTINAM	1
297	SALEM	SANKARI (DSE)	Mecheri	33081601409	GHSS VELLAR	1
298	VILLUPURAM	VILLUPURAM (DSE)	Kandamangalam	33071100702	GOVERNMENT HIGHER SECONDARY SCHOOL SITHALAMPATTU	1
299	SALEM	SANKARI (DSE)	Tharamangalam	33081000506	GHSS T.KONAGAPADI	1
300	VILLUPURAM	VILLUPURAM (DSE)	Kolliyanur	33072400404	GOVERNMENT HIGHER SECONDARY SCHOOL KEELPERUMPAKKAM	1
301	PUDUKKOTTAI	PUDUKKOTTAI (DSE)	Viralimalai	33220304704	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, VIRALIMALAI	1
302	VELLORE	VELLORE (DSE)	Anaicut	33041201708	GOVT BOYS HSS ODUGATHUR	1
303	THANJAVUR	THANJAVUR (DSE)	Thiruvonam	33210601902	GHSS-URANIPURAM(VETTUVAKOTTAI)	1
304	VILLUPURAM	VILLUPURAM (DSE)	Kolliyanur	33072400902	MUNICIPAL HIGHER SECONDARY SCHOOL B.N.THOPE	1
305	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Thandrampet	33061707901	GHSS (BOYS) THANDARAMPET	1
306	CHENGALPATTU	CHENGALPATTU (DSE)	Kattankolathur	33030701503	GOVT HR SEC SCHOOL, KANDIGAI 600127	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
307	TIRUVALLUR	THIRUVALLUR (DSE)	Pallipat	33011308003	GOVT (B) HSS, POTHATURPET	1
308	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Tiruvannamalai	33061411337	SI GHSS TIRUVANNAMALAI	1
309	SALEM	SANKARI (DSE)	Edappadi	33081200405	GHSS CHETTIMANKURICHI	1
310	KALLAKURICHI	KALLAKURICHI (DSE)	Sankarapuram	33071504103	GOVERNMENT HIGHER SECONDARY SCHOOL PUDHUPATTU	1
311	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Thandrapet	33061701101	GHSS C.REDDIAPALAYAM	1
312	VILLUPURAM	TINDIVANAM (DSE)	Marakkanam	33070606501	GOVERNMENT HIGHER SECONDARY SCHOOL ANUMANDAI	1
313	CHENNAI (EXT. GCC)	SAIDAPET (SOUTH) (DSE)	Adyar	33031401912	GHSS, KANNAGI NAGAR	1
314	VILLUPURAM	TINDIVANAM (DSE)	Gingee	33070201804	GOVERNMENT HIGHER SECONDARY SCHOOL	1
315	KRISHNAGIRI	KRISHNAGIRI (DSE)	Kaveripatinam	33311110802	GHSS VELAMPATTI	1
316	MAYILADUTHURAI	MAYILADUTHURAI (DSE)	kollidam	33191100905	GHSS THIRUMULLAIVASAL	1
317	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Chengam	33061601904	GHSS(GIRLS) CHENGAM	1
318	TIRUVARUR	THIRUVARUR (DSE)	Nannilam	33200405311	GGHSS, NANNILAM	1
319	VELLORE	VELLORE (DSE)	Anaicut	33041203904	GBHSS ANAICUT	1
320	TIRUPATHUR	TIRUPATHUR (DSE)	Jolarpet	33042000510	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL	1
321	CHENNAI (EXT. GCC)	SAIDAPET (SOUTH) (DSE)	Adyar	33031404304	GHSS SHOLINGANALLUR	1
322	SALEM	SANKARI (DSE)	Magundanchavadi	33080401110	G.B.H.S.S MAGUDANCHAVADI	1
323	KALLAKURICHI	KALLAKURICHI (DSE)	Rishivanthiyam	33071603702	GOVERNMENT HIGHER SECONDARY SCHOOL KEELPADI	1
324	VILLUPURAM	TINDIVANAM (DSE)	Gingee	33070204503	GOVERNMENT HIGHER SECONDARY SCHOOL ANANTHAPURAM	1
325	DINDIGUL	PALANI (DSE)	Oddanchathram	33130800908	GOVT GIRLS HIGHER SECONDARY SCHOOL, ODDANCHATRAM	1
326	SALEM	SANKARI (DSE)	Veerapandi	33080800902	GHSS MURUNGAPATTI	1
327	TIRUPPUR	TIRUPPUR (DSE)	Avinaci	33331600307	GOVERNMENT HIGHER SECONDARY SCHOOL CHEYUR	1
328	CUDDALORE	CUDDALORE (DSE)	Kurinjpadi	33180506107	GOVT GIRLS HSS KURINJIPADI	1
329	KANCHEEPURAM	KANCHEEPURAM (DSE)	Walajabad	33030200902	GHSS, NAICKENPETTAI	1
330	VELLORE	VELLORE (DSE)	Katpadi	33041300718	GBHSS KATPADI	1
331	THANJAVUR	THANJAVUR (DSE)	Thanjavur(Rural)	33210204304	GHSS - MARUNGULAM	1
332	VELLORE	VELLORE (DSE)	Kaniyambadi	33041102006	GHSS KANIYAMBADI	1
333	CUDDALORE	CUDDALORE (DSE)	Cuddalore	33180104930	SRI VARADHAM GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL - VENUGOPALAPURAM	1
334	RAMANATHAPURAM	RAMANATHAPURAM (DSE)	Paramakudi	33270309204	S.N.V. GOVERNMENT MODEL HIGHER SECONDARY SCHOOL, EMANESWARAM	1
335	THENI	THENI (DSE)	Periyakulam	33250601602	V.M. GOVT HSS - PERIYAKULAM	1
336	PUDUKKOTTAI	PUDUKKOTTAI (DSE)	Kunnandarkoil	33220103104	GOVERNMENT HIGHER SECONDARY SCHOOL ANDAKKULAM	1
337	KANCHEEPURAM	KANCHEEPURAM (DSE)	Kundrathur	33030501806	G(G)HSS, Kovur	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
338	CUDDALORE	CUDDALORE (DSE)	Annagrammam	33180204516	GGHSS, NELLIKUPPAM	1
339	ERODE	ERODE (DSE)	Modakurichi	33101201607	GHSS,ARACHALUR	1
340	VELLORE	VELLORE (DSE)	Vellore Rural	33040901204	GHSS KONAVATTAM	1
341	CHENGALPATTU	CHENGALPATTU (DSE)	Thiruporur	33030606503	GHSS(G) THIRUPORUR	1
342	TIRUVANNAMALAI	CHEYAR (DSE)	Chetpet	33061100804	GHSS PAZHAMPET	1
343	VILLUPURAM	VILLUPURAM (DSE)	Mugaiyur	33071204903	A G R GOVERNMENT BOYS HIGHER SECONDARY SCHOOL KANDACHIPURAM	1
344	TIRUPPUR	TIRUPPUR (DSE)	Pongalur	33331700803	GHSS KETHANUR	1
345	PUDUKKOTTAI	ARANTHANGI (DSE)	Thiruvarankulam	33220607105	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL,ALANGUDI	1
346	SALEM	SALEM (DSE)	Pethanaickenpalayam	33080203109	GGHSS PETHANAICKENPALAYAM	1
347	PUDUKKOTTAI	PUDUKKOTTAI (DSE)	Gandarvakkottai	33220403905	GOVERNMENT GIRLS HR SEC SCHOOL, GANDARVAKKOTTAI	1
348	KALLAKURICHI	KALLAKURICHI (DSE)	Rishivanthiyam	33071207906	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL MANALURPET	1
349	MADURAI	MADURAI (DSE)	Sedapatti	33240901203	GOVT GIRLS HR SEC SCHOOL, ELUMALAI	1
350	SALEM	SALEM (DSE)	Attur	33081301408	GBHSS ATTUR	1
351	DINDIGUL	PALANI (DSE)	Vadamadurai	33131301801	GHSS,AYYALUR	1
352	NAMAKKAL	NAMAKKAL (DSE)	Vennandur	33090801605	GHSS R.PUDUPALAYAM	1
353	TIRUCHIRAPPALLI	LALGUDI (DSE)	Musiri	33150703405	G(B)HSS MUSIRI	1
354	TIRUVALLUR	PONNERI (DSE)	Villivakkam	33010900403	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL, AYAPAKKAM	1
355	DINDIGUL	DINDIGUL (DSE)	Batlagundu	33130201008	GOVT MODEL HSS, VIRUVEEDU	1
356	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Thandrapet	33061707902	GHSS (GIRLS) THANDRAPET	1
357	KRISHNAGIRI	HOSUR (DSE)	Kelamangalam	33311604606	GHSS KELAMANGALAM	1
358	RAMANATHAPURAM	RAMANATHAPURAM (DSE)	Mandapam	33271101506	GOVERNMENT HIGHER SECONDARY SCHOOL,	1
359	TIRUVANNAMALAI	CHEYAR (DSE)	West Arni	33060800901	GHSS DEVIKAPURAM	1
360	VILLUPURAM	VILLUPURAM (DSE)	Kandamangalam	33071104902	GOVERNMENT HIGHER SECONDARY SCHOOL KANDAMANGALAM	1
361	CUDDALORE	VIRUDHACHALAM (DSE)	Virudhachalam	33180600609	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL MANGALAMPETTAI	1
362	ERODE	ERODE (DSE)	Nambiyur	33101402002	GOVT. MODEL HIGHER SEC.SCHOOL, GETTICHEVIYUR	1
363	TENKASI	TENKASI (DSE)	Sankarankovil	33291501423	GOMATHI AMBAL GHSS(BOYS), SANKARANKOVIL(MODEL)	1
364	VILLUPURAM	TINDIVANAM (DSE)	Marakkanam	33070602803	GOVERNMENT HIGHER SECONDARY SCHOOL BRAMMADESAM	1
365	ERODE	ERODE (DSE)	Bhavani sagar	33100402002	GOVT. HIGHER SEC. SCHOOL, DODDAMPALAYAM	1
366	ERODE	ERODE (DSE)	Ammappettai-Erode	33100102413	GHSS VELLITHIRUPUR	1
367	COIMBATORE	POLLACHI (DSE)	Madukkarai	33120200605	GOVERNMENT HIGHER SECONDARY SCHOOL OTHAKKALMANDAPAM	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
368	VILLUPURAM	VILLUPURAM (DSE)	Mugaiyur	33071202403	GOVERNMENT HIGHER SECONDARY SCHOOL VEERAPANDI	1
369	COIMBATORE	COIMBATORE (DSE)	Thondamuthur	33120600108	GOVERNMENT HIGHER SECONDARY SCHOOL,	1
370	KALLAKURICHI	KALLAKURICHI (DSE)	Sankarapuram	33071500306	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL DEVAPANDALAM	1
371	PUDUKKOTTAI	ARANTHANGI (DSE)	Manamelkudi	33221201106	GOVT. GIRLS HR. SEC. SCHOOL, MANAMELKUDI	1
372	SALEM	SALEM (DSE)	Valappadi	33081902405	GGHSS, BELUR	1
373	SALEM	SANKARI (DSE)	Nangavalli	33081100408	GBHSS VANAVASI	1
374	TENKASI	TENKASI (DSE)	Keelapavoor	33290702913	GHSS SIVAGURUNATHAPURAM	1
375	DINDIGUL	PALANI (DSE)	Oddanchathram	33130800907	K.R GOVERNMENT MODEL HIGHER SECONDARY SCHOOL, ODDANCHATHRAM	1
376	NAMAKKAL	NAMAKKAL (DSE)	Namagiripet	33090901210	GHSS UDAIYARPALAYAM	1
377	DHARMAPURI	DHARMAPURI (DSE)	Karimangalam	33050505105	GHSS KARIMANGALAM - GIRLS	1
378	MADURAI	MADURAI (DSE)	T.kallupatti	33240403903	GOVT GIRLS HR SEC SCHOOL, PERAIYUR	1
379	RANIPET	RANIPET (DSE)	Timiri	33040707105	GGHSS KALAVAI	1
380	SIVAGANGAI	SIVAGANGAI (DSE)	Sivagangai	33230101402	GOVT MODEL HIGHER SECONDARY SCHOOL KEELAPOONGUDI	1
381	MAYILADUTHURAI	MAYILADUTHURAI (DSE)	Sirkali	33191002801	GHSS NANGUR	1
382	COIMBATORE	COIMBATORE (DSE)	Perur	33120401504	GHSS, GANAPATHY	1
383	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Kilpennathur	33061303203	GHSS (GIRLS) KILPENNATHUR	1
384	CHENGALPATTU	CHENGALPATTU (DSE)	St.Thomas Mount	33030903245	GOVT. BOYS HR. SEC. SCHOOL, CHROMPET	1
385	PUDUKKOTTAI	ARANTHANGI (DSE)	Thiruvareankulam	33220602106	GOVT GIRLS HIGHER SECONDARY SCHOOL,KEERAMANGALAM	1
386	MAYILADUTHURAI	MAYILADUTHURAI (DSE)	Kuthalam	33190904903	GOVERNMENT HIGHER SECONDARY SCHOOL, SRIKANDAPURAM	1
387	THANJAVUR	KUMBAKONAM (DSE)	Thiruppanandal	33211103103	G(G)HSS - PANDHANALLUR	1
388	CUDDALORE	CUDDALORE (DSE)	Annagrammam	33180204103	GHSS, THIRUTHURAIYUR	1
389	THENI	THENI (DSE)	Theni	33250701208	GOVT MODEL HSS, ALLINAGARAM	1
390	KRISHNAGIRI	KRISHNAGIRI (DSE)	Bargur	33311201606	GHSS-GIRLS BARGUR	1
391	PERAMBALUR	PERAMBALUR (DSE)	Veppanthattai	33160302603	GHSS ARUMBAVUR	1
392	CHENNAI (EXT. GCC)	SAIDAPET (SOUTH) (DSE)	Kodambakkam	33020801206	PCKG GOVT HSS KODAMBAKKAM	1
393	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Chengam	33061600901	GHSS ARATTAVADI	1
394	VELLORE	VELLORE (DSE)	Kaniyambadi	33041101607	GHSS PENNATHUR	1
395	RAMANATHAPURAM	RAMANATHAPURAM (DSE)	Kadaladi	33270809102	GOVERNMENT HIGHER SECONDARY SCHOOL, SIKKAL	1
396	KANCHEEPURAM	KANCHEEPURAM (DSE)	Uthiramerur	33030308804	GHSS,SALAVAKKAM	1
397	NAMAKKAL	NAMAKKAL (DSE)	Namakkal	33090100420	MHS FORT NAMAKKAL	1
398	TIRUPATHUR	TIRUPATHUR (DSE)	Thirupattur	33042102027	GOVT MGHSS TIRUPATTUR	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
399	NAGAPATTINAM	NAGAPATTINAM (DSE)	Vedaranyam	33190601203	GHSS THOPPUHURAI -MODEL	1
400	TIRUCHIRAPPALLI	LALGUDI (DSE)	Mannachanallur	33150303209	GHSS,THIRUPPANJILI	1
401	KANNIYAKUMARI	MARTHANDAM (DSE)	Melpuram	33300700811	GHSS-ARUMANAI	1
402	PUDUKKOTTAI	ARANTHANGI (DSE)	Aranthangi	33221103503	GOVT GIRLS HR SEC SCHOOL, SUBRAMANIPURAM	1
403	TIRUVALLUR	PONNERI (DSE)	Villivakkam	33010903203	GHSS SATHIYAMURTHY NAGAR	1
404	VILLUPURAM	TINDIVANAM (DSE)	Gingee	33070207004	RAJA DESINGH GOVERNMENT BOYS HIGHER SECONDARY SCHOOL GINGEE	1
405	VIRUDHUNAGAR	SIVAKASI (DSE)	Rajapalayam	33260608918	GHSS (G), CHATRAPATTI	1
406	ARIYALUR	ARIYALUR (DSE)	T.Palur	33320103603	GHSS-KARAIKURICHI	1
407	KRISHNAGIRI	KRISHNAGIRI (DSE)	Veppanapalli	33311307610	GHSS GIRLS VEPPANAPALLI	1
408	DHARMAPURI	DHARMAPURI (DSE)	Nallampalli	33050200902	GHSS B AGRAHARAM	1
409	SALEM	SALEM (DSE)	Panamarathupatti	33080602406	GOVT HR SEC SCHOOL, PANAMARATHUPATTI	1
410	CUDDALORE	VIRUDHACHALAM (DSE)	Virudhachalam	33180600610	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL-MANGALAMPETTAI	1
411	CHENGALPATTU	MADURANTAGAM (DSE)	Acharapakkam	33031007102	MARVAR GOVERNMENT BOYS HIGHER SECONDARY SCHOOL, ACHARAPAKKAM.	1
412	VIRUDHUNAGAR	VIRUDHUNAGAR (DSE)	Thiruchuli	33260409310	SETHUPATHI GOVT HIGHER SECONDARY SCHOOL TIRUCHULI	1
413	MAYILADUTHURAI	MAYILADUTHURAI (DSE)	Mayiladudurai	33190706303	GOVT G HSS MAYILADUTHURAI	1
414	NAGAPATTINAM	NAGAPATTINAM (DSE)	Kelvelur	33190301101	GHSS KURUKKATHI	1
415	PERAMBALUR	PERAMBALUR (DSE)	Perambalur	33160400105	GHSS PERAMBALUR	1
416	VELLORE	VELLORE (DSE)	K.V.Kuppam	33041402305	GGHSS K V KUPPAM	1
417	CHENGALPATTU	CHENGALPATTU (DSE)	Thirukalukundram	33030808705	GHSS PUDHUPATTINAM	1
418	TIRUNELVELI	TIRUNELVELI (DSE)	Cheranmahadevi	33290301513	GOVERNMENT HR SEC SCHOOL KALLIDAIKURICHI	1
419	TIRUPPUR	TIRUPPUR (DSE)	Avinaci	33331600805	GHSS KARUVALUR	1
420	TIRUVANNAMALAI	CHEYAR (DSE)	Vembakkam	33060103701	GHSS MAMANDUR	1
421	TIRUNELVELI	TIRUNELVELI (DSE)	Valliyoar	33291802406	GOVERNMENT HR SEC SCHOOL CHETTIKULAM	1
422	COIMBATORE	COIMBATORE (DSE)	Sarkar Samakkulam	33120500428	R.C GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL ONDIPUDUR	1
423	THANJAVUR	KUMBAKONAM (DSE)	Papanasam	33210803002	G(G)HSS - PAPANASAM	1
424	TENKASI	TENKASI (DSE)	Shenkottai	33291600109	Sri Moolam Sastiyaptha Poorthi Sattanatha Karayalar Government Boys Higher Secondary School, Shencottai	1
425	PERAMBALUR	PERAMBALUR (DSE)	Veppur	33160202405	GGHSS LABBAIKUDIKADU	1
426	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur North	33332201106	GHSS PERUMANALLUR	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
427	VILLUPURAM	VILLUPURAM (DSE)	Vaanur	33070701102	GOVERNMENT HIGHER SECONDARY SCHOOL PUDUKUPPAM	1
428	RANIPET	RANIPET (DSE)	Walaja West	33040501003	GOVT HSS LALAPETTAI	1
429	SIVAGANGAI	SIVAGANGAI (DSE)	S.Pudur	33231105901	GOVT HSS PULUTHIPATTI	1
430	TIRUPPUR	TIRUPPUR (DSE)	Pongalur	33331701408	GHSS POLLIKALIPALAYAM	1
431	VILLUPURAM	TINDIVANAM (DSE)	Mailam	33070502302	GOVERNMENT HIGHER SECONDARY SCHOOL THAZHUTHALI	1
432	SALEM	SALEM (DSE)	Ayothiyapattinam	33081405106	GHSS, UDAYAPATTI	1
433	KALLAKURICHI	KALLAKURICHI (DSE)	Chinnasalem	33071802308	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL	1
434	DINDIGUL	PALANI (DSE)	Vadamadurai	33131301006	GBHSS VADAMADURAI	1
435	TIRUPPUR	TIRUPPUR (DSE)	Gangayam	33330900802	GHSS PADIYUR	1
436	THOOTHUKKUDI	THOOTHUKKUDI (DSE)	Thiruchenthur	33280503903	GGHSS,KAYALPATTINAM	1
437	TIRUCHIRAPPALLI	LALGUDI (DSE)	Musiri	33150703406	G(G)HSS MUSIRI	1
438	MADURAI	MELUR (DSE)	T.vadipatti	33241300802	GOVT GIRLS HR SEC SCHOOL, T.VADIPATTI	1
439	VILLUPURAM	VILLUPURAM (DSE)	Thiruvonnainallur	33071404502	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL THIRUVENNAINALLUR	1
440	RANIPET	RANIPET (DSE)	Nemili	33040205503	G(B)HSS PANAPAKKAM	1
441	NAMAKKAL	NAMAKKAL (DSE)	Pallipalayam	33091100607	GHSS(BOYS) PALLIPALAYAM	1
442	KALLAKURICHI	KALLAKURICHI (DSE)	Ulundurpet	33072107403	GOVERNMENT HIGHER SECONDARY SCHOOL VELLAIYUR	1
443	NAMAKKAL	NAMAKKAL (DSE)	Vennandur	33090800404	GHSS (G) ALAVAIPATTI VENNANDUR	1
444	CHENNAI (EXT. GCC)	SAIDAPET (SOUTH) (DSE)	Adyar	33030903141	JAIGOPAL GARODIA GGHSS , NANGANALLUR	1
445	MAYILADUTHURAI	MAYILADUTHURAI (DSE)	Kuthalam	33190903704	GHSS KOMAL	1
446	PUDUKKOTTAI	ARANTHANGI (DSE)	Aranthangi	33221107202	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL , ARANTHANGI	1
447	THANJAVUR	KUMBAKONAM (DSE)	Thiruvidaimarudhur	33211003803	RKR GHSS - THIRUCHERAI	1
448	KARUR	KARUR (DSE)	Thogaimalai	33140800503	G.H.S.SCHOOL, RACHANDAR THIRUMALAI	1
449	PUDUKKOTTAI	ARANTHANGI (DSE)	Karambakkudi	33220702507	GOVT.GIRLS.HR.SEC.SCHOOL,KARAMBAKKUDI	1
450	TIRUVALLUR	PONNERI (DSE)	Poonamallee	33010508401	GOVERNMENT HIGHER SECONDARY SCHOOL THIRUNINRAVUR	1
451	TIRUVALLUR	PONNERI (DSE)	Gummidipoondi	33010812103	KLK GBHSS GUMMIDIPOONDI	1
452	CHENNAI (EXT. GCC)	SAIDAPET (SOUTH) (DSE)	Adyar	33031403504	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL, PALLIKARANAI, CHENNAI 600100	1
453	DINDIGUL	DINDIGUL (DSE)	Natham	33130602206	GHSS, VATHIPATTI	1
454	CUDDALORE	CUDDALORE (DSE)	Kurinjipadi	33180504825	GHSS VADALUR PUDHUNAGAR	1
455	TIRUVARUR	THIRUVARUR (DSE)	Mannargudi	33200605327	GGHSS MODEL ,MANNARGUDI	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
456	VILLUPURAM	VILLUPURAM (DSE)	Mugaiyur	33071204902	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL KANDACHIPURAM	1
457	MAYILADUTHURAI	MAYILADUTHURAI (DSE)	Kuthalam	33190901508	GGHSS,KUTHALAM	1
458	TIRUPPUR	TIRUPPUR (DSE)	Avinaci	33331603307	GOVT GIRLS HIGHER SECONDARY SCHOOL AVINASHI	1
459	COIMBATORE	COIMBATORE (DSE)	Annur	33121502211	AMARAR A. MUTHUGOUNDER GOVERNMENT HIGHER SECONDARY SCHOOL, ANNUR	1
460	TIRUPPUR	TIRUPPUR (DSE)	Pongalur	33331700308	GHSS KODUVAI	1
461	CHENNAI (EXT. GCC)	VILLIVAKKAM (NORTH) (DSE)	Anna Nagar	33010910106	GOVT (G) HSS, MUGAPAI EAST	1
462	KANNIYAKUMARI	NAGERCOIL (DSE)	Agastheeswaram	33300203105	GHSS VALLANKUMARANVILAI	1
463	SALEM	SALEM (DSE)	Salem-Urban	33082102801	MBHSS, AMMAPET	1
464	TIRUNELVELI	TIRUNELVELI (DSE)	Kalakad	33290606111	GOVT GIRLS HR SEC SCHOOL ERUVADI	1
465	COIMBATORE	COIMBATORE (DSE)	Karamadai	33121700907	GHSS VELLIANGADU	1
466	ERODE	ERODE (DSE)	Bhavani	33100300707	GHSS, A.PUDHUPALAYAM	1
467	CHENGALPATTU	MADURANTAGAM (DSE)	Acharapakkam	33031003603	GOVERNMENT HIGHER SECONDARY SCHOOL, ORATHI.	1
468	KANNIYAKUMARI	MARTHANDAM (DSE)	Munchirai	33300900408	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL MUNCHIRAI	1
469	TIRUVALLUR	PONNERI (DSE)	Villivakkam	33010901602	GOVT HSS, LAKSHMIPURAM	1
470	DINDIGUL	DINDIGUL (DSE)	Dindigul -Urban	33131501902	NEHRUJI MEM HSS, DINDIGUL	1
471	DHARMAPURI	DHARMAPURI (DSE)	Harur	33050802207	GHSS HARUR GIRLS	1
472	CHENNAI (EXT. GCC)	SAIDAPET (SOUTH) (DSE)	Kodambakkam	33020900209	GHSS MGR NAGAR	1
473	DHARMAPURI	DHARMAPURI (DSE)	Dharmapuri	33050109502	GHSS V MUTHAMPATTI	1
474	TIRUNELVELI	TIRUNELVELI (DSE)	Cheranmahadevi	33290301614	BHARATHIYAR GOVT HR SEC SCHOOL VEERAVANALLUR TIRUNELVELI	1
475	CUDDALORE	CUDDALORE (DSE)	Kurinjipadi	33180506801	GHSS INDHRA NAGAR	1
476	TIRUCHIRAPPALLI	LALGUDI (DSE)	Pullambadi	33150801405	GHSS PULLAMBADI	1
477	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur North	33332201212	GHS PANDIAN NAGAR	1
478	TIRUVANNAMALAI	CHEYAR (DSE)	West Arni	33060801602	GHSS(GIRLS) KANNAMANGALAM	1
479	VELLORE	VELLORE (DSE)	Vellore Rural	33040902213	GOVT HSS SATHUVACHARI	1
480	MADURAI	MADURAI (DSE)	Sedapatti	33240901303	GOVT HR SEC SCHOOL, M. KALLUPATTI	1
481	SALEM	SANKARI (DSE)	Nangavalli	33081100904	GHSS, SAVURIYUR	1
482	TIRUCHIRAPPALLI	LALGUDI (DSE)	Thottiyam	33151201008	GHSS,ELURPATTI	1
483	TIRUVALLUR	THIRUVALLUR (DSE)	Tiruttani	33011107501	GOVT(B) HSS-TIRUTTANI	1
484	COIMBATORE	COIMBATORE (DSE)	Perur	33120400305	GHSS SUNDACKAMUTHUR	1
485	SALEM	SALEM (DSE)	Omalur	33081701303	PERARIGNAR ANNA G.H.S.S, THOLASAMPATTY	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
486	DHARMAPURI	DHARMAPURI (DSE)	Karimangalam	33050500902	GHSS BEGARAHALLI	1
487	PERAMBALUR	PERAMBALUR (DSE)	Alathur	33160600603	GHSS CHETTIKULAM	1
488	THANJAVUR	KUMBAKONAM (DSE)	Thiruppanandal	33211103104	G(B)HSS - PANDHANALLUR	1
489	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur North	33332201225	GHS POOLUVAPATTI	1
490	THANJAVUR	KUMBAKONAM (DSE)	Thiruppanandal	33211104904	GHSS ANAIKKARAI	1
491	THOOTHUKKUDI	KOVILPATTI (DSE)	Kayathar	33280907701	GHSS, KALUGUMALAI	1
492	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur North	33332202803	MHS NESAWALAR COLONY	1
493	CHENNAI (EXT. GCC)	VILLIVAKKAM (NORTH) (DSE)	Anna Nagar	33010911203	GOVT HSS,MADHURAVOYAL	1
494	THOOTHUKKUDI	KOVILPATTI (DSE)	Kovilpatti	33280801106	KR SARATHA GOVT HR SEC SCHOOL, NALATINPUTHUR	1
495	TIRUVANNAMALAI	CHEYAR (DSE)	West Arni	33060803701	GHSS ONNUPURAM	1
496	TIRUVARUR	THIRUVARUR (DSE)	Koradachery	33200305301	GGHSS,KORADACHERY	1
497	TIRUCHIRAPPALLI	LALGUDI (DSE)	Thottiyam	33151202811	GHSS, KATTUPUTHUR	1
498	VELLORE	VELLORE (DSE)	Pernambut	33041602202	GHSS ALINJIKUPPAM	1
499	VELLORE	VELLORE (DSE)	Vellore Rural	33040900302	GGHSS USSOOR	1
500	ERODE	ERODE (DSE)	Modakurichi	33101200805	GHSS,GANAPATHIPALAYAM	1
501	PUDUKKOTTAI	PUDUKKOTTAI (DSE)	Annavasal	33220204909	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL,ILLUPPUR.	1
502	TIRUPPUR	TIRUPPUR (DSE)	Uthukuli	33331900605	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, KUNNATHUR	1
503	CUDDALORE	CUDDALORE (DSE)	Annagrammam	33180202103	GOVERNMENT HIGHER SEC SCHOOL, KOZHIPAKKAM	1
504	SALEM	SALEM (DSE)	Ayothiyapattinam	33081404003	GHSS, SUKKAMPATTI	1
505	DINDIGUL	DINDIGUL (DSE)	Sanarpatty	33131101709	GHSS,SENGURICHI	1
506	THANJAVUR	THANJAVUR (DSE)	Thiruvonam	33210601006	GHSS-THIRUVONAM	1
507	PUDUKKOTTAI	PUDUKKOTTAI (DSE)	Pudukkottai	33220501408	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL	1
508	VILLUPURAM	VILLUPURAM (DSE)	Vikaravandi	33070904702	GOVERNMENT HIGHER SECONDARY SCHOOL PANAYAPURAM	1
509	TIRUPPUR	TIRUPPUR (DSE)	Udumalaipattai	33331302720	BCGGHSS UDUMALPET	1
510	DINDIGUL	PALANI (DSE)	Vedasandur	33131400515	GOVT BOYS HR SEC SCHOOL, VEDASANDUR	1
511	TIRUNELVELI	TIRUNELVELI (DSE)	Valliyoar	33291800115	GOVT HR SEC SCHOOL VALLIOOR	1
512	KANCHEEPURAM	KANCHEEPURAM (DSE)	Sriperumbudur	33030406816	GHSS (GIRLS) SRIPERUMBUDUR	1
513	SALEM	SANKARI (DSE)	Edappadi	33081200509	GHSS CHITTUR	1
514	VIRUDHUNAGAR	VIRUDHUNAGAR (DSE)	Thiruchuli	33260403303	GOVT HIGHER SECONDARY SCHOOL REDDIAPATTI M - MODEL	1
515	CHENNAI (EXT. GCC)	SAIDAPET (SOUTH) (DSE)	Adyar	33030501002	GOVT ADW HIGHER SECONDARY SCHOOL MOULIVAKKAM	1
516	TIRUCHIRAPPALLI	THIRUCHIRAPPALLI (DSE)	Vaiyampatti	33151601504	GHSS, N.POOLAMPATTY	1
517	KANCHEEPURAM	KANCHEEPURAM (DSE)	Kundrathur	33030501802	GBHSS KOVUR	1
518	DHARMAPURI	DHARMAPURI (DSE)	Palacode	33050407804	GHSS MARANDAHALLI - BOYS	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
519	TIRUPATHUR	TIRUPATHUR (DSE)	Madhanur	33041704103	GHSS PERIYANKUPPAM	1
520	DHARMAPURI	DHARMAPURI (DSE)	Karimangalam	33050507002	GHSS MALLUPATTI	1
521	TIRUPPUR	TIRUPPUR (DSE)	Madathukulam	33331000104	GHSS MADATHUKULAM	1
522	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur North	33332201511	GHS PICHAMPALAYAM PUDUR	1
523	CHENGALPATTU	CHENGALPATTU (DSE)	Thiruporur	33030601709	Govt Higher Secondary School,KOVALAM	1
524	DINDIGUL	PALANI (DSE)	Gujiliamparai	33130400914	GHSS, GUZILIAMPARAI	1
525	PUDUKKOTTAI	PUDUKKOTTAI (DSE)	Pudukkottai	33220502904	GOVERNMENT HIGHER SECONDARY SCHOOL, ADANAKKOTTAI.	1
526	ERODE	ERODE (DSE)	Bhavani sagar	33100401601	KVK GOVT. BOYS HS SCHOOL, P.PULIAMPATTI	1
527	DHARMAPURI	DHARMAPURI (DSE)	Eriyur	33050303302	GHSS ERIYUR	1
528	CUDDALORE	CUDDALORE (DSE)	Cuddalore	33180100603	GOVERNMENT HIGHER SECONDARY SCHOOL - C.N.PALAYAM	1
529	PUDUKKOTTAI	ARANTHANGI (DSE)	Aranthangi	33221106302	GOVT HR SEC SCHOOL ATHANI	1
530	RANIPET	RANIPET (DSE)	Walaja East	33040600215	GOVT HIGHER SECONDARY SCHOOL , RANIPET	1
531	MADURAI	MADURAI (DSE)	Thirumangalam	33241002702	GOVT MODEL HR SEC SCHOOL, P.AMMAPATTI	1
532	THANJAVUR	THANJAVUR (DSE)	Peravurani	33211400508	GHS - KONTRAIKADU	1
533	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur North	33332203502	CHINNASAMY AMMAL BOYS MHSS TIRUPPUR	1
534	TIRUPPUR	TIRUPPUR (DSE)	Avinaci	33331603309	GOVT. BOYS HR SEC SCHOOL AVINASHI	1
535	COIMBATORE	COIMBATORE (DSE)	Sarkar Samakkulam	33120501511	GHSS KALAPATTI	1
536	DINDIGUL	PALANI (DSE)	Vedasandur	33131401408	GHSS,K.RAMANATHAPURAM	1
537	PERAMBALUR	PERAMBALUR (DSE)	Alathur	33160603004	GHSS PADALUR -MODEL	1
538	TENKASI	TENKASI (DSE)	Keelapavoor	33290703305	GHSS POOLANGULAM	1
539	TIRUPATHUR	TIRUPATHUR (DSE)	Natrampalli	33041902206	GOVT. GIRLS HSS NATRAMPALLI	1
540	NAMAKKAL	NAMAKKAL (DSE)	Sendamangalam	33090500110	GGHSS SENDAMANGALAM	1
541	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Kalasapakkam	33061004401	GHSS MELSHOLANKUPPAM	1
542	KRISHNAGIRI	KRISHNAGIRI (DSE)	Veppanapalli	33311304702	GHSS KURUBARAPALLI	1
543	TIRUVARUR	THIRUVARUR (DSE)	Nannilam	33200404702	GHSS, PANANGUDI	1
544	TENKASI	TENKASI (DSE)	Kuruvikulam	33290805407	GOVT HR SEC SCHOOL THIRUVENGADAM	1
545	ERODE	ERODE (DSE)	Anthiyur	33100200107	GGHSS ANTHIYUR	1
546	KALLAKURICHI	KALLAKURICHI (DSE)	Thirunavalur	33072203503	GOVERNMENT HIGHER SECONDARY SCHOOL THIRUNAVALUR	1
547	KALLAKURICHI	KALLAKURICHI (DSE)	Sankarapuram	33071504202	GOVERNMENT HIGHER SECONDARY SCHOOL MOONGILTHURAI PATTU	1
548	PUDUKKOTTAI	PUDUKKOTTAI (DSE)	Viralimalai	33220302304	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL,	1
549	TIRUCHIRAPPALLI	THIRUCHIRAPPALLI (DSE)	Marungapuri	33150604308	GHSS GIRLS, Thuvankurichy	1
550	VILLUPURAM	VILLUPURAM (DSE)	Vikaravandi	33070904503	GOVERNMENT HIGHER SECONDARY SCHOOL CHINTHAMANI	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
551	CUDDALORE	VIRUDHACHALAM (DEE)	Mangalore	33180807503	GOVT.GIRLS' HIGHER SECONDARY SCHOOL, TITTAGUDI	1
552	TIRUCHIRAPPALLI	LALGUDI (DSE)	Thottiyam	33151201107	GHSS,BALASAMUTHIRAM	1
553	VELLORE	VELLORE (DSE)	K.V.Kuppam	33041404206	GGHSS , LATHERI	1
554	KALLAKURICHI	KALLAKURICHI (DSE)	Thiyagadurgam	33071903802	GOVERNMENT HIGHER SECONDARY SCHOOL VIRUGAVUR	1
555	SALEM	SALEM (DSE)	Ayothiyapattinam	33081402708	GHSS, VEERANAM	1
556	THENI	THENI (DSE)	Uthamapalayam	33250800711	GOVT HSS, THEVARAM	1
557	VIRUDHUNAGAR	SIVAKASI (DSE)	Sivakasi	33260910576	GOVT GIRLS HR SEC SCHOOL, THIRUTHANGAL	1
558	TIRUCHIRAPPALLI	THIRUCHIRAPALLI (DSE)	Thiruverumbur	33151102005	GOVT ADW HIGHER SECONDARY SCHOOL KATTUR PAPPAKURICHI GIRLS	1
559	TIRUVANNAMALAI	CHEYAR (DSE)	Cheyar	33060207501	GHS THIRUVOTHUR	1
560	ERODE	ERODE (DSE)	Perundurai	33101503209	GMHSS,SEENAPURAM	1
561	VILLUPURAM	TINDIVANAM (DSE)	Mailam	33070503602	GOVERNMENT HIGHER SECONDARY SCHOOL VEEDUR	1
562	THANJAVUR	KUMBAKONAM (DSE)	Thiruvidaimarudhur	33211005404	GHSS - THIRUBUVANAM	1
563	DHARMAPURI	DHARMAPURI (DSE)	Nallampalli	33050200105	GHSS ADHIYAMANKOTTAI GIRLS	1
564	ERODE	ERODE (DSE)	Nambiyur	33101401806	GOVERNMENT HIGHER SECONDARY SCHOOL, MALAYAPPALAYAM	1
565	SALEM	SALEM (DSE)	Omalar	33081703306	GHSS MUTHUNAICKENPATTY	1
566	ERODE	ERODE (DSE)	Erode	33100707202	GHSS, KUMALANKUTTAI	1
567	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Polur	33060907201	GHSS RENUKONDAPURAM	1
568	MAYILADUTHURAI	MAYILADUTHURAI (DSE)	Kuthalam	33190901510	GHSS,KUTHALAM	1
569	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Tiruvannamalai	33061400401	GHSS ANDAMPALLAM	1
570	VILLUPURAM	VILLUPURAM (DSE)	Kolliyanur	33072403504	THIRU KAMARAJ MUNICIPAL HIGHER SECONDARY SCHOOL VILLUPURAM	1
571	ERODE	ERODE (DSE)	Thuckanaicken Palayam	33101802005	GOVT. HIGHER SEC, SCHOOL, D.G.PUDUR	1
572	RAMANATHAPURAM	RAMANATHAPURAM (DSE)	Paramakudi	33270310902	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, PARAMAKUDI	1
573	VILLUPURAM	VILLUPURAM (DSE)	Vikaravandi	33070903102	GOVERNMENT HIGHER SECONDARY SCHOOL THUMBUR	1
574	PUDUKKOTTAI	PUDUKKOTTAI (DSE)	Gandarvakkottai	33220403003	GOVERNMENT HIGHER SECONDARY SCHOOL,KALLAKOTTAI	1
575	SALEM	SANKARI (DSE)	Sankari	33081800117	GHSS G SANKARI	1
576	TENKASI	TENKASI (DSE)	Alangulam	33291302703	GHSS,MARUTHAMPUTHUR	1
577	TIRUPATHUR	TIRUPATHUR (DSE)	Kandhili	33042202907	GOVT HSS KUNICHI	1
578	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Tiruvannamalai	33061409801	GHSS THACHAMPATU	1
579	CUDDALORE	CUDDALORE (DSE)	Annagrammam	33180204403	GGHS, PUDHUPETTAI	1
580	VIRUDHUNAGAR	SIVAKASI (DSE)	Rajapalayam	33260608404	GHSS, CHOKKANATHANPUTHUR	1
581	KANNIYAKUMARI	MARTHANDAM (DSE)	Thuckalay	33300500310	GOVT MODEL HR SEC SCHOOL THUCKALAY	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
582	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur North	33332202504	MHSS PADMAVATHIPURAM	1
583	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur South	33332202210	GHS MUDHALIPALAYAM	1
584	TIRUPPUR	TIRUPPUR (DSE)	Vellackoil	33332000603	GHSS, MUTHUR	1
585	MADURAI	MADURAI (DSE)	Sedapatti	33240900101	GOVT HR SEC SCHOOL, SEDAPATTI	1
586	MADURAI	MADURAI (DSE)	Madurai North	33241415509	GOVT GIRLS HR SEC SCHOOL, MAHABOOPALAYAM	1
587	NAMAKKAL	NAMAKKAL (DSE)	Mohanur	33090301603	GOVT MODEL GIRLS HSS MOHANUR -MODEL	1
588	DINDIGUL	PALANI (DSE)	Vedasandur	33131402303	GHSS, ERIYODU	1
589	CHENGALPATTU	CHENGALPATTU (DSE)	St.Thomas Mount	33030903331	MUNICIPAL HSS, SELAIYUR	1
590	THOOTHUKKUDI	KOVILPATTI (DSE)	Ottapidaram	33281007105	GHSS THARUVAIKULAM	1
591	RANIPET	RANIPET (DSE)	Kaveripakkam	33040302006	GOVT GIRLS HSS BANAVARAM	1
592	TIRUPPUR	TIRUPPUR (DSE)	Udumalaipattai	33331302719	GBHSS UDUMALPET	1
593	KANCHEEPURAM	KANCHEEPURAM (DSE)	Kancheepuram	33030105483	CMS GHSS, Kancheepuram	1
594	THANJAVUR	KUMBAKONAM (DSE)	Kumbakonam	33210708804	GHSS-SWAMIMALAI	1
595	TIRUVALLUR	PONNERI (DSE)	Gummidipoondi	33010810502	GHSS SUNNAMBUKULAM	1
596	NAGAPATTINAM	NAGAPATTINAM (DSE)	Thirumarugal	33190201202	GHSS THIRUMARUGAL	1
597	CHENNAI (EXT. GCC)	VILLIVAKKAM (NORTH) (DSE)	Thiru Vi Ka Nagar	33020400806	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL GKM	1
598	DINDIGUL	DINDIGUL (DSE)	Sanarpatty	33131101607	GHSS,KAMBILIAMPATTI	1
599	KANCHEEPURAM	KANCHEEPURAM (DSE)	Kundrathur	33030500902	GHSS AYYAPANTHANGAL	1
600	PUDUKKOTTAI	PUDUKKOTTAI (DSE)	Viralimalai	33220301904	GOVERNMENT HIGHER SECONDARY SCHOOL(SPL) MATHUR	1
601	TENKASI	TENKASI (DSE)	Keelapavoor	33290702512	PAPN GHSS-AVUDAIYANOR	1
602	TIRUVARUR	THIRUVARUR (DSE)	Nannilam	33200405407	GHSS PERALAM	1
603	CHENGALPATTU	CHENGALPATTU (DSE)	St.Thomas Mount	33031402606	GOVT HIGH SCHOOL SITHALAPAKKAM.	1
604	CHENNAI (EXT. GCC)	VILLIVAKKAM (NORTH) (DSE)	Thiruvotriyur	33011003701	J.G.CARODIA GOVT HSS, MADHAVARAM	1
605	KANCHEEPURAM	KANCHEEPURAM (DSE)	Kancheepuram	33030102602	GHSS AYYANGARKULAM	1
606	PUDUKKOTTAI	PUDUKKOTTAI (DSE)	Pudukkottai	33220503901	GOVT GIRLS HR.SEC SCHOOL SANDAIPETTAI	1
607	TIRUCHIRAPPALLI	LALGUDI (DSE)	Thottiyam	33151202504	GHSS, KOLAKKUDI	1
608	TIRUCHIRAPPALLI	LALGUDI (DSE)	Thathiengarpet	33151401603	GHSS, PAPPAPATTI	1
609	DINDIGUL	PALANI (DSE)	Vedasandur	33131400210	GOVT MODEL HR SEC SCHOOL, KASIPALAYAM	1
610	KALLAKURICHI	KALLAKURICHI (DSE)	Kallakurichi	33071705203	GOVERNMENT HIGHER SECONDARY SCHOOL PERUMANGALAM	1
611	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Kilpennathur	33061303202	GHSS (BOYS) KILPENNATHUR	1
612	TIRUPPUR	TIRUPPUR (DSE)	Gangayam	33330901813	GHSS KANGAYAM	1
613	TIRUVANNAMALAI	CHEYAR (DSE)	Vandavasi	33060507802	GHSS(BOYS)-VANDAVASI	1
614	VIRUDHUNAGAR	VIRUDHUNAGAR (DSE)	Virudhunagar	33260204205	GHSS AMATHUR	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
615	CUDDALORE	CUDDALORE (DSE)	Cuddalore	33180103903	GOVERNMENT HIGHER SECONDARY SCHOOL - THOOKKANAMPAKKAM	1
616	CUDDALORE	CUDDALORE (DSE)	Parangipettai	33181004110	GHSS KILLAI	1
617	DHARMAPURI	DHARMAPURI (DSE)	Karimangalam	33050505104	GHSS KARIMANGALAM - BOYS	1
618	COIMBATORE	POLLACHI (DSE)	Madukkarai	33120201006	GHSS-VELLALORE	1
619	CUDDALORE	VIRUDHACHALAM (DEE)	Virudhachalam	33180607330	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL VRIDDHACHALAM	1
620	CHENGALPATTU	MADURANTAGAM (DSE)	Acharapakkam	33031003204	GOVERNMENT HIGHER SECONDARY SCHOOL, ELAPAKKAM.	1
621	THANJAVUR	THANJAVUR (DSE)	Pattukkottai	33211204809	G(G)HSS - ADIRAMPATTINAM	1
622	TIRUNELVELI	TIRUNELVELI (DSE)	Cheranmahadevi	33290301809	GOVT GIRLS HR SEC SCHOOL PATTAMADAI TIRUNELVELI	1
623	TIRUVALLUR	PONNERI (DSE)	Poonamallee	33010502401	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL KEELMANAMBEDU	1
624	SALEM	SALEM (DSE)	Valappadi	33081902406	GBHSS, BELUR	1
625	ARIYALUR	ARIYALUR (DSE)	Thirumanur	33321001103	GOVERNMENT MODEL HR.SEC SCHOOL ELAKURICHI	1
626	ERODE	ERODE (DSE)	Erode	33100700301	GGHSS, CHITHODE	1
627	TIRUCHIRAPPALLI	LALGUDI (DSE)	Mannachanallur	33150303707	GHSS, SIRUGAMBUR	1
628	NAMAKKAL	NAMAKKAL (DSE)	Mallasamudram	33091201802	GOVERNMENT HR SEC SCHOOL VAIYAPPAMALAI	1
629	TIRUCHIRAPPALLI	THIRUCHIRAPPALLI (DSE)	Marungapuri	33150601702	GHSS,Uthukkuli	1
630	MADURAI	MELUR (DSE)	Kottampatti	33240503002	GOVT HR SEC SCHOOL, SEKKIPATTI	1
631	SALEM	SALEM (DSE)	Ayothiyapattinam	33081402305	GHSS, METTUPATTI	1
632	MADURAI	MADURAI (DSE)	Usilampatti	33241200905	GOVT KALLAR HR SEC SCHOOL, A.POOCHIPATTI	1
633	SALEM	SANKARI (DSE)	Tharamangalam	33081001611	GHSS, THUTTAMPATTI	1
634	THOOTHUKKUDI	THOOTHUKUDI (DSE)	Srivaikundam	33280311703	SRI A.K.S GOVT. GIRLS HIGHER SECONDARY SCHOOL , SRIVAIKUNTAM	1
635	TIRUPATHUR	TIRUPATHUR (DSE)	Alangayam	33041801706	GHSS VALLIPATTU	1
636	NAMAKKAL	NAMAKKAL (DSE)	Mallasamudram	33091200803	GOVT GIRLS HR SEC SCHOOL MALLASAMUDRAM	1
637	THOOTHUKKUDI	KOVILPATTI (DSE)	Pudur	33281200105	GHSS Pudur	1
638	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Tiruvannamalai	33061406201	GHSS NALLAVANPALAYAM	1
639	CHENGALPATTU	CHENGALPATTU (DSE)	Thiruporur	33030606502	GBHSS THIRUPORUR	1
640	PUDUKKOTTAI	ARANTHANGI (DSE)	Thiruvaramkulam	33220604902	RTA.GOVT.HIGHER SECONDARY SCHOOL,VALLATHIRAKOTTAI	1
641	TENKASI	TENKASI (DSE)	Kuruvikulam	33290807804	GOPAL NAICKER GOVT HR SEC SCHOOL KURUVIKULAM	1
642	VIRUDHUNAGAR	VIRUDHUNAGAR (DSE)	Virudhunagar	33260207605	GOVT HR SEC SCHOOL THIYAGARAJAPURAM -MODEL	1
643	NAMAKKAL	NAMAKKAL (DSE)	Puduchatram	33090602706	GHSS SELLAPPAMPATTI	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
644	THENI	THENI (DSE)	Uthamapalayam	33250800405	GOVT HSS, PANNAIPURAM	1
645	THOOTHUKKUDI	THOOTHUKUDI (DSE)	Thoothukudi Urban	33280101201	CORPORATION HSS SAMUEL PURAM	1
646	KRISHNAGIRI	HOSUR (DSE)	Hosur	33311506404	GHSS MATHIGIRI	1
647	VIRUDHUNAGAR	SIVAKASI (DSE)	Sivakasi	33260910579	G.H.S.S., NARANAPURAM	1
648	KANNIYAKUMARI	NAGERCOIL (DSE)	Thovalai	33300101308	GHSS-ARALVAIMOZHI	1
649	COIMBATORE	COIMBATORE (DSE)	Sarkar Samakkulam	33120500604	GHSS SSKULAM	1
650	VILLUPURAM	TINDIVANAM (DSE)	Melmalayanur	33070100308	GOVERNMENT HIGHER SECONDARY SCHOOL(G) AVALURPET	1
651	KRISHNAGIRI	HOSUR (DSE)	Thally	33311714403	GHSS THALLY	1
652	RAMANATHAPURAM	RAMANATHAPURAM (DSE)	Rajasingamangalam	33270202403	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL, THIRUPPALAIKUDI	1
653	COIMBATORE	POLLACHI (DSE)	Madukkarai	33120201110	GHSS MADUKKARAI	1
654	CUDDALORE	VIRUDHACHALAM (DSE)	Virudhachalam	33180601302	GOVERNMENT HIGHER SECONDARY SCHOOL- ALADI	1
655	RANIPET	RANIPET (DSE)	Walaja West	33040503402	GOVT HR. SEC. SCHOOL POONDI	1
656	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Thandampet	33061708803	GHSS - VANAPURAM	1
657	VIRUDHUNAGAR	SIVAKASI (DSE)	Vembakottai	33261002002	GHSS,SEVALPATTI - MODEL	1
658	MADURAI	MELUR (DSE)	Melur	33240805903	MUNICIPAL HIGH SCHOOL, MELUR	1
659	RANIPET	RANIPET (DSE)	Nemili	33040205803	G(G)HSS NEMILI	1
660	TIRUVANNAMALAI	CHEYAR (DSE)	Chetpet	33061107001	GHSS VADAMATHIMANGALAM	1
661	RAMANATHAPURAM	RAMANATHAPURAM (DSE)	Mandapam	33271107302	GOVERNMENT HIGHER SECONDARY SCHOOL, MANDAPAM CAMP	1
662	PUDUKKOTTAI	PUDUKKOTTAI (DSE)	Annasaval	33220204304	GOVT HIGHER SECONDARY SCHOOL.VAYALOGAM	1
663	VIRUDHUNAGAR	SIVAKASI (DSE)	Vembakottai	33261011408	GHSS,ALANGULAM	1
664	TIRUPATHUR	TIRUPATHUR (DSE)	Jolarpet	33042002306	GOVT (G)HSS PUDUPET	1
665	MADURAI	MADURAI (DSE)	Thiruparamkundram	33241102202	GOVT HR SEC SCHOOL, S PULIANKULAM	1
666	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Kilpennathur	33061307902	GHSS (GIRLS) VETTAVALAM	1
667	TIRUCHIRAPPALLI	LALGUDI (DSE)	Mannachanallur	33150303301	G.H.S.S THIRUVELLARAI	1
668	PUDUKKOTTAI	PUDUKKOTTAI (DSE)	Ponnamaravathy	33220901102	GOVERNMENT HIGHER SECONDARY SCHOOL, ALAVAYAL	1
669	TIRUCHIRAPPALLI	THIRUCHIRAPPALLI (DSE)	Marungapuri	33150600205	GHSS,Kovilpatty	1
670	VELLORE	VELLORE (DSE)	K.V.Kuppam	33041403104	GHSS, VADUGANTHANGAL	1
671	COIMBATORE	COIMBATORE (DSE)	Karamadai	33121700111	GOVT HR SEC SCHOOL, KARAMADAI	1
672	KARUR	KARUR (DSE)	Kadavoor	33140601709	GHSS, PALAVIDUTHI	1
673	VILLUPURAM	VILLUPURAM (DSE)	Mugaiyur	33071206703	GOVERNMENT HIGHER SECONDARY SCHOOL ALAMPADI	1
674	TIRUCHIRAPPALLI	LALGUDI (DSE)	Musiri	33150701402	GHSS THANDALAIPUTHUR	1
675	COIMBATORE	COIMBATORE (DSE)	Karamadai	33121700407	GHSS METTUPALAYAM	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
676	ERODE	ERODE (DSE)	Erode	33100709301	CHSS, RAILWAY COLONY	1
677	SALEM	SANKARI (DSE)	Mecheri	33081600104	GHSS CHINTHAMANIYUR	1
678	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Chengam	33061605103	GGHSS MELPALLIPATTU	1
679	SALEM	SALEM (DSE)	Panamarathupatti	33080600205	GOVT HSS NEIKARAPATTI	1
680	VIRUDHUNAGAR	VIRUDHUNAGAR (DSE)	Aruppukottai	33260106711	GHSS (G), PANDALKUDI	1
681	CHENNAI (EXT. GCC)	SAIDAPET (SOUTH) (DSE)	Adyar	33031402504	GOVERNMENT HIGHER SECONDARY SCHOOL,SEMMANCHERRY(SCB)	1
682	PUDUKKOTTAI	ARANTHANGI (DSE)	Karambakkudi	33220704204	GOVT.HR.SEC.SCHOOL, MALAIYUR	1
683	ERODE	ERODE (DSE)	Perundurai	33101503115	GBHSS,PERUNDURAI	1
684	SALEM	SANKARI (DSE)	Kadayampatti	33080300607	GHSS,PERIYA VADAGAMPATTI	1
685	TIRUVARUR	THIRUVARUR (DSE)	Mannargudi	33200605005	GHSS,ULLIKKOTTAI	1
686	VILLUPURAM	TINDIVANAM (DSE)	Olakkur	33070407202	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL MURUNGAPAKKAM	1
687	PUDUKKOTTAI	ARANTHANGI (DSE)	Aranthangi	33221100103	GOVT HR SEC SCHOOL MARAMADAKKI	1
688	VILLUPURAM	VILLUPURAM (DSE)	Thiruvonnainallur	33071400902	GOVERNMENT HIGHER SECONDARY SCHOOL	1
689	TENKASI	TENKASI (DSE)	Sankarankovil	33291500507	AMC Govt Hr. Sec. School, Karivalamvanthanallur	1
690	TIRUPATHUR	TIRUPATHUR (DSE)	Madhanur	33041702702	GHSS MADANUR	1
691	KALLAKURICHI	KALLAKURICHI (DSE)	Rishivanthiyam	33071602302	GOVERNMENT HIGHER SECONDARY SCHOOL EDUTHANUR	1
692	DINDIGUL	DINDIGUL (DSE)	Reddiyarchatram	33131001008	GHSS,THIRUMALAIRAYAPURAM	1
693	TIRUVALLUR	PONNERI (DSE)	Ellapuram	33010408802	GOVT HIGHER SECONDARY SCHOOL, VENGAL	1
694	VIRUDHUNAGAR	SIVAKASI (DSE)	Watrap	33260801905	GOVERNMENT HIGHER SECONDARY SCHOOL, MAHARAJAPURAM	1
695	MADURAI	MELUR (DSE)	Melur	33240800402	GOVT HR SEC SCHOOL, SARUGUVALAYAPATTI	1
696	SALEM	SANKARI (DSE)	Mecheri	33081600709	PKM GHSS MADHANAICKENPATTI	1
697	TIRUVALLUR	PONNERI (DSE)	Villivakkam	33010901502	GOVT HSS, PAMMADUKULAM	1
698	RAMANATHAPURAM	RAMANATHAPURAM (DSE)	Ramanathapuram	33270908402	MUNICIPAL GIRLS HIGHER SECONDARY SCHOOL, RAMANATHAPURAM	1
699	THANJAVUR	THANJAVUR (DSE)	Thanjavur(Rural)	33210203802	G(G)HSS - MARIYAMMAN KOIL	1
700	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Polur	33060902402	GHSS (GIRLS) KALAMBUR	1
701	CHENGALPATTU	CHENGALPATTU (DSE)	Thirukalukundram	33030801103	PP GHSS PON VILAINTHA KALATHUR	1
702	COIMBATORE	COIMBATORE (DSE)	Thondamuthur	33120601106	GHSS ALANDURAI	1
703	DHARMAPURI	DHARMAPURI (DSE)	Nallampalli	33050200102	AAGHSS ADHIYAMANKOTTAI BOYS	1
704	CUDDALORE	VIRUDHACHALAM (DEE)	Nallur	33180706304	GOVERNMENT (MODEL) HIGHER SECONDARY SCHOOL, NALLUR	1
705	PUDUKKOTTAI	PUDUKKOTTAI (DSE)	Viralimalai	33220303604	GOVERNMENT HIGHER SECONDARY SCHOOL ,SOORIYUR	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
706	SIVAGANGAI	SIVAGANGAI (DSE)	Sakkottai	33230801120	GOVT (G) HSS, MUTHUPATTINAM	1
707	CHENGALPATTU	CHENGALPATTU (DSE)	Kattankolathur	33030705504	GHSS, Otteri Extension	1
708	TIRUNELVELI	TIRUNELVELI (DSE)	Cheranmahadevi	33290301310	PERIYAR GOVERNMENT HIGHER SECONDARY SCHOOL CHERANMAHADEVI	1
709	NAMAKKAL	NAMAKKAL (DSE)	Pallipalayam	33091100706	GHSS VEPPADAI	1
710	ERODE	ERODE (DSE)	Chennimalai	33100500805	GHSS,VELLODE	1
711	NAGAPATTINAM	NAGAPATTINAM (DSE)	Nagapattinam	33190101407	GHSS AKKARAIPETTAI	1
712	ARIYALUR	ARIYALUR (DSE)	Sendurai	33320503305	GHSS MODEL SCHOOL-SENDURAI	1
713	RAMANATHAPURAM	RAMANATHAPURAM (DSE)	Kadaladi	33270810703	SYED ABUBUCKARI BADHUSA MUNSIF HUSSIN GOVERNMENT HIGHER SECONDARY SCHOOL, ERVADI	1
714	THOOTHUKKUDI	KOVILPATTI (DSE)	Kovilpatti	33280806103	VOC GHSS, KOVILPATTI	1
715	TIRUCHIRAPPALLI	THIRUCHIRAPPALLI (DSE)	Andhanallur	33150101904	GHSS,AYILAPETTAI	1
716	CHENGALPATTU	CHENGALPATTU (DSE)	St.Thomas Mount	33031403706	GHSS, old Perungalathur	1
717	KALLAKURICHI	KALLAKURICHI (DSE)	Kallakurichi	33071704403	GOVERNMENT HIGHER SECONDARY SCHOOL PERIYASIRUVATHUR	1
718	TIRUVALLUR	PONNERI (DSE)	Ellapuram	33010409402	GOVT G HSS, UTHUKOTTAI	1
719	ERODE	ERODE (DSE)	Gobi	33100800806	GOVT. HIGHER SECONDARY SCHOOL, POLAVAKKALIPALAYAM	1
720	PUDUKKOTTAI	ARANTHANGI (DSE)	Thiruvankulam	33220602105	GOVT BOYS HIGHER SECONDARY SCHOOL,KEERAMANGALAM	1
721	KALLAKURICHI	KALLAKURICHI (DSE)	Thirunavalur	33072205603	GOVERNMENT HIGHER SECONDARY SCHOOL SENDANADU	1
722	RANIPET	RANIPET (DSE)	Sholingar	33040404603	GOVT HSS OZHUGUR	1
723	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Thandrapet	33061708104	GBHSS- THANIPADI	1
724	ARIYALUR	ARIYALUR (DSE)	Jayankondam	33320904402	GHSS MELANIKUZH	1
725	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Polur	33060902401	S C GOVT BOYS HR.SEC. SCHOOL KALAMBUR	1
726	ARIYALUR	ARIYALUR (DSE)	Sendurai	33320503306	GHSS-SENDURAI(GIRLS)	1
727	KANCHEEPURAM	KANCHEEPURAM (DSE)	Kancheepuram	33030100702	GHSS,THIRUPPUTKUZH	1
728	PUDUKKOTTAI	ARANTHANGI (DSE)	Aranthangi	33221106902	GOVT HR SEC SCHOOL,NAGUDI	1
729	RANIPET	RANIPET (DSE)	Walaja West	33040500810	GOVT HSS AMMOOR	1
730	TIRUNELVELI	TIRUNELVELI (DSE)	Nanguneri	33291101407	GOVT HR SEC SCHOOL MARUTHAKULAM	1
731	SIVAGANGAI	SIVAGANGAI (DSE)	Singampunari	33231000110	GOVT BOYS HSS SINGAMPUNARI	1
732	TIRUVALLUR	PONNERI (DSE)	Sholavaram	33010706603	GOVT (B) HSS, ARANI	1
733	THOOTHUKKUDI	KOVILPATTI (DSE)	Ottapidaram	33281004604	GHSS KURUKKUSALAI	1
734	CUDDALORE	VIRUDHACHALAM (DSE)	Bhuvanagiri	33181102602	GHSS C.MUTLUR	1
735	VELLORE	VELLORE (DSE)	Katpadi	33041302202	GHSS KARNAMBUT	1
736	RANIPET	RANIPET (DSE)	Arakkonam	33040101511	G(G) HSS ARAKKONAM	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
737	SIVAGANGAI	SIVAGANGAI (DSE)	Ilayangudi	33230503404	GOVT HSS, SALAIGRAMAM	1
738	TIRUVALLUR	THIRUVALLUR (DSE)	Thiruvalangadu	33011206602	GHSS, THIRUVALANGADU	1
739	VELLORE	VELLORE (DSE)	Pernambut	33041602405	GHSS MAILPATTI	1
740	VILLUPURAM	TINDIVANAM (DSE)	Melmalayanur	33070104003	GOVERNMENT HIGHER SECONDARY SCHOOL MELMALAYANUR	1
741	KRISHNAGIRI	KRISHNAGIRI (DSE)	Bargur	33311211103	GHSS GIRLS POCHAMPALLI	1
742	THOOTHUKKUDI	KOVILPATTI (DSE)	Kayathar	33280908101	GHSS, KAYATHAR	1
743	VILLUPURAM	VILLUPURAM (DSE)	Kanai	33070804004	GOVERNMENT HIGHER SECONDARY SCHOOL MAMBALAPATTU	1
744	TIRUCHIRAPPALLI	LALGUDI (DSE)	Thathiengarpet	33151402804	GHSS(B) THATHIENGARPET	1
745	TIRUVALLUR	THIRUVALLUR (DSE)	R.K.Pet	33011400305	TMKV GOVT BOYS HIGHER SECONDARY SCHOOL, AMMAYARKUPPAM	1
746	CHENGALPATTU	CHENGALPATTU (DSE)	St.Thomas Mount	33031402804	GHSS, THIRUVANCHERY	1
747	COIMBATORE	COIMBATORE (DSE)	Sulur	33122100306	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, SULUR	1
748	KANNIYAKUMARI	NAGERCOIL (DSE)	Thovalai	33300100103	GHSS-THOVALAI	1
749	SIVAGANGAI	SIVAGANGAI (DSE)	Thiruppatur	33230903805	SATHAPPA GOVT HSS NERKKUPPAI	1
750	SIVAGANGAI	SIVAGANGAI (DSE)	Thiruppatur	33230903902	GOVT HIGH SCHOOL T PUTHUPATTI	1
751	DHARMAPURI	DHARMAPURI (DSE)	Palacode	33050409602	GHSS PANJAPPALLI	1
752	SALEM	SALEM (DSE)	Ayothiyapattinam	33081403909	GGHSS, VALASAIYUR	1
753	THANJAVUR	KUMBAKONAM (DSE)	Thiruvaiyar	33210304608	G(G)HSS - THIRUVAIYARU	1
754	TIRUCHIRAPPALLI	THIRUCHIRAPPALLI (DSE)	Manikandam	33150402408	GOVT. HIGH SCHOOL, EDAMALAIPATTI PUDUR	1
755	CHENNAI (EXT. GCC)	VILLIVAKKAM (NORTH) (DSE)	Thiruvotriyur	33010602303	GOVT HSS,MANALI NEW TOWN	1
756	TIRUNELVELI	TIRUNELVELI (DSE)	Kalakad	33290606110	GOVERNMENT BOYS HR SEC SCHOOL ERUVADI	1
757	CHENGALPATTU	CHENGALPATTU (DSE)	Thirukalukundram	33030803101	GHSS (BOYS), THIRUKALUKUNDRAM	1
758	KALLAKURICHI	KALLAKURICHI (DSE)	Rishivanthiyam	33071603002	GOVERNMENT HIGHER SECONDARY SCHOOL ARIYALUR	1
759	THANJAVUR	THANJAVUR (DSE)	Budalur	33210403105	G(G)HSS - BUDALUR	1
760	NAGAPATTINAM	NAGAPATTINAM (DSE)	Vedaranyam	33190601903	GHSS THAGATTUR	1
761	TIRUCHIRAPPALLI	THIRUCHIRAPPALLI (DSE)	Andhanallur	33150102602	G.H.S.S ETTARAI	1
762	TIRUVANNAMALAI	CHEYAR (DSE)	Cheyar	33060201701	GHSS KORUKKAI	1
763	CHENGALPATTU	CHENGALPATTU (DSE)	Thiruporur	33030601503	GHSS KELAMBAKKAM	1
764	PUDUKKOTTAI	PUDUKKOTTAI (DSE)	Kunnandarkoil	33220101304	GOVERNMENT HIGHER SECONDARY SCHOOL ODUGAMPATTI	1
765	VELLORE	VELLORE (DSE)	K.V.Kuppam	33041402304	GBHSS K V KUPPAM	1
766	VILLUPURAM	TINDIVANAM (DSE)	Marakkanam	33070604402	GOVERNMENT HIGHER SECONDARY SCHOOL VEPPERLY	1
767	SIVAGANGAI	SIVAGANGAI (DSE)	Thiruppuvanam	33230400303	GOVT BOYS HSS THIRUPPUVANAM	1
768	TIRUVANNAMALAI	CHEYAR (DSE)	Vembakkam	33060101102	GHSS BRAMMADESAM	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
769	COIMBATORE	COIMBATORE (DSE)	Sarkar Samakkulam	33120501407	VCV GHSS VELLAKINAR	1
770	NAMAKKAL	NAMAKKAL (DSE)	Namagiripet	33090900702	GHSS THO JEDARPALAYAM	1
771	SALEM	SALEM (DSE)	Salem-Urban	33082100803	K M G H S S MANAKADU	1
772	TENKASI	TENKASI (DSE)	Shenkottai	33291600303	GOVERNMENT HIGHER SECONDARY SCHOOL,PULIYARAI	1
773	ERODE	ERODE (DSE)	Thuckanaicken Palayam	33101801004	GOVT.HIGHER SEC.SCHOOL, BUNGALOWPUDUR	1
774	ERODE	ERODE (DSE)	Perundurai	33101502602	GGHSS, PERUNDURAI	1
775	CHENGALPATTU	CHENGALPATTU (DSE)	Kattankolathur	33030705226	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, CHENGALPATTU	1
776	TIRUCHIRAPPALLI	THIRUCHIRAPALLI (DSE)	Manikandam	33150401106	GOVT. HIGH SCHOOL, K K NAGAR	1
777	KRISHNAGIRI	KRISHNAGIRI (DSE)	Mathur	33311804503	GHSS-GIRLS MATHUR	1
778	MADURAI	MELUR (DSE)	Melur	33240804002	GOVT HR SEC SCHOOL, URANGANPATTI	1
779	TIRUPATHUR	TIRUPATHUR (DSE)	Jolarpet	33042000506	GGHSS JOLARPET	1
780	VIRUDHUNAGAR	SIVAKASI (DSE)	Rajapalayam	33260612786	SSG(G)HSS,RAJAPALAYAM	1
781	THANJAVUR	THANJAVUR (DSE)	Orathanadu	33210502603	GHSS - MELAULUR	1
782	VELLORE	VELLORE (DSE)	Vellore Rural	33040900806	GHS MELMANAVUR	1
783	CUDDALORE	CUDDALORE (DSE)	Kurinjipadi	33180504818	GGHSS VADALUR	1
784	VILLUPURAM	VILLUPURAM (DSE)	Mugaiyur	33071204703	GOVERNMENT HIGHER SECONDARY SCHOOL V. PUTHUR	1
785	CUDDALORE	CUDDALORE (DSE)	Cuddalore	33180105014	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL - CUDDALORE PORT	2
786	CUDDALORE	VIRUDHACHALAM (DSE)	Panruti	33180300407	R.K .GOVERNMENT HIGHER SECONDARY SCHOOL KADAMPULIYUR	1
787	KALLAKURICHI	KALLAKURICHI (DSE)	Thirukoilur	33071301202	GOVERNMENT HIGHER SECONDARY SCHOOL THIRUPALA	1
788	RAMANATHAPURAM	RAMANATHAPURAM (DSE)	Kadaladi	33270801006	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL, SAYALGUDI	1
789	TIRUVALLUR	PONNERI (DSE)	Minjur	33010613403	GOVT (B) HSS, PONNERI	1
790	MADURAI	MELUR (DSE)	Alanganallur	33240100905	GOVT BOYS HR SEC SCHOOL, ALANGANALLUR	1
791	DHARMAPURI	DHARMAPURI (DSE)	Morappur	33050603902	GHSS KAMBAINALLUR - GIRLS	1
792	DHARMAPURI	DHARMAPURI (DSE)	Harur	33050806603	GHSS NARIPALLI	1
793	KANCHEEPURAM	KANCHEEPURAM (DSE)	Sriperumbudur	33030404504	GHSS 101 ZAMIN THANDALAM	1
794	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Pudupalayam	33061502301	GHSS KARAPATTU	1
795	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Polur	33060906203	GHSS (BOYS) POLUR	1
796	COIMBATORE	POLLACHI (DSE)	Madukkarai	33120200704	GHSS MALUMICHAMPATTI	1
797	CUDDALORE	CUDDALORE (DSE)	Parangipettai	33181004412	GOVT HIGHER SECONDARY SCHOOL PARANGIPETTAI BOYS	1
798	KANCHEEPURAM	KANCHEEPURAM (DSE)	Kundrathur	33030505806	Government High School,Madambakkam	1
799	TIRUPPUR	TIRUPPUR (DSE)	Madathukulam	33331000703	GHSS KARATHOLUVU	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
800	VELLORE	VELLORE (DSE)	Kaniyambadi	33041102906	GHSS KAMMAVANPETTAI	1
801	TENKASI	TENKASI (DSE)	Tenkasi	33291702105	ICI Govt Model HSS,TENKASI	1
802	TIRUCHIRAPPALLI	LALGUDI (DSE)	Thathiengarpet	33151402803	GGHSS THATHIENGARPET	1
803	VELLORE	VELLORE (DSE)	Vellore Urban	33041000184	GOVT MUSLIM HSS VELLORE	1
804	CUDDALORE	VIRUDHACHALAM (DSE)	Virudhachalam	33180605002	GOVERNMENT HIGHER SECONDARY SCHOOL THORAVALUR	1
805	NAGAPATTINAM	NAGAPATTINAM (DSE)	Nagapattinam	33190101304	GHSS SIKKAL	1
806	DHARMAPURI	DHARMAPURI (DSE)	Dharmapuri	33050101419	Adhiyaman GBHSS Dharmapuri	1
807	THENI	THENI (DSE)	Bodinayakanur	33250200304	GOVT HSS, BOOTHIPURAM	1
808	CUDDALORE	VIRUDHACHALAM (DSE)	Mangalore	33180802102	GOVERNMENT HIGHER SECONDARY SCHOOL, MANGALORE	1
809	DHARMAPURI	DHARMAPURI (DSE)	Pennagaram	33050307602	GHSS MANGARAI	1
810	KARUR	KARUR (DSE)	Kulithalai	33140700814	GHSS, KULITHALAI (B)	1
811	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur South	33332205603	MUNICIPAL HIGH SCHOOL,NOYYAL STREET,TIRUPPUR	1
812	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Kilpennathur	33061307901	GHSS (BOYS) VETTAVALAM	1
813	VILLUPURAM	VILLUPURAM (DSE)	Kanai	33070803704	GOVERNMENT HIGHER SECONDARY SCHOOL (GIRLS) KEDAR	1
814	COIMBATORE	POLLACHI (DSE)	Pollachi south	33121203802	MGHSS POLLACHI	1
815	DHARMAPURI	DHARMAPURI (DSE)	Nallampalli	33050204402	GHSS INDUR	1
816	TIRUVALLUR	THIRUVALLUR (DSE)	R.K.Pet	33011405303	GOVT (G) HSS, R.K.PET	1
817	MAYILADUTHURAI	MAYILADUTHURAI (DSE)	kollidam	33191102606	GOVERNMENT HIGHER SECONDARY SCHOOL, PUDUPATTINAM	1
818	SALEM	SALEM (DSE)	Gangavalli	33080100607	GGHSS THAMAMPATTI	1
819	DHARMAPURI	DHARMAPURI (DSE)	Nallampalli	33050211002	GHSS THOPPUR	1
820	NAMAKKAL	NAMAKKAL (DSE)	Puduchatram	33090600612	GHSS PUDUCHATRAM	1
821	RANIPET	RANIPET (DSE)	Sholingar	33040402704	GOVT HSS RENDADI	1
822	SALEM	SANKARI (DSE)	Tharamangalam	33081001005	GHSS RAMIREDDIPATTI	1
823	TIRUCHIRAPPALLI	THIRUCHIRAPPALLI (DSE)	Manikandam	33150402007	GOVT. HR. SEC. SCHOOL, SOMARASAMPETTAI	1
824	CHENGALPATTU	CHENGALPATTU (DSE)	St.Thomas Mount	33031402404	GHS, Perumbakkam	1
825	CHENGALPATTU	CHENGALPATTU (DSE)	St.Thomas Mount	33031401407	GHS NANMANGALAM	1
826	KRISHNAGIRI	KRISHNAGIRI (DSE)	Uthangarai	33310908203	GHSS SINGARAPETTAI BOYS	1
827	TIRUVANNAMALAI	CHEYAR (DSE)	West Arni	33060800902	GHS(GIRLS) DEVIKAPURAM	1
828	DINDIGUL	DINDIGUL (DSE)	Nilakottai	33130701407	GOVT. HIGHER SECONDARY SCHOOL, NILAKOTTAI	1
829	KRISHNAGIRI	KRISHNAGIRI (DSE)	Uthangarai	33310908204	GHSS GIRLS SINGARAPETTAI	1
830	KRISHNAGIRI	KRISHNAGIRI (DSE)	Krishnagiri	33311000402	GHSS ALAPATTI	1
831	MADURAI	MADURAI (DSE)	T.kallupatti	33240400203	GOVT MODEL HR SEC SCHOOL, T.KALLUPATTI	1
832	SALEM	SALEM (DSE)	Attur	33081300105	GHSS KALPAGANUR	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
833	PUDUKKOTTAI	PUDUKKOTTAI (DSE)	Viralimalai	33220304705	GOVERNMENT HIGHER SECONDARY SCHOOL(B) VIRALIMALAI	1
834	CHENGALPATTU	CHENGALPATTU (DSE)	Kattankolathur	33030705306	GHSS SINGAPERUMAL KOIL	1
835	ERODE	ERODE (DSE)	Bhavani sagar	33100401201	GOVT. HIGHER SEC. SCHOOL, PANAYAMPALLI	1
836	RANIPET	RANIPET (DSE)	Timiri	33040706806	GBHSS THIMIRI	1
837	VELLORE	VELLORE (DSE)	Katpadi	33040400512	GBHSS PONNAI	1
838	CUDDALORE	CUDDALORE (DSE)	Kurinjipadi	33180500712	GHSS KULLANCHAVADI	1
839	PUDUKKOTTAI	PUDUKKOTTAI (DSE)	Annavasal	33220200403	GHSS,MALAIKUDIPATTI	1
840	CHENGALPATTU	CHENGALPATTU (DSE)	St.Thomas Mount	33031401602	GHSS, MOOVARASAMPET	1
841	DHARMAPURI	DHARMAPURI (DSE)	Kadathur	33050603603	GHSS KADATHUR - GIRLS	1
842	TIRUVARUR	THIRUVARUR (DSE)	Valangaiman	33200104806	GGHSS - VALANGAIMAN	1
843	CUDDALORE	CUDDALORE (DSE)	Kumaratchi	33181300903	GOVERNMENT HR.SEC.SCHOOL KUMARATCHI	1
844	THOOTHUKUDI	THOOTHUKUDI (DSE)	Karunkulam	33280200508	GOVERNMENT HIGHER SECONDARY SCHOOL SEKKARAKKUDI	1
845	KALLAKURICHI	KALLAKURICHI (DSE)	Sankarapuram	33071502403	GOVERNMENT HIGHER SECONDARY SCHOOL ARASAMPATTU	1
846	KARUR	KARUR (DSE)	Thogaimalai	33140801007	GOVERNMENT HIGHER SECONDARY SCHOOL,KEELAVELIYUR	1
847	SIVAGANGAI	SIVAGANGAI (DSE)	Sakkottai	33230801402	GOVT HSS, ARIYAGUDI	1
848	KALLAKURICHI	KALLAKURICHI (DSE)	Ulundurpet	33072107602	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL	1
849	VILLUPURAM	VILLUPURAM (DSE)	Kanai	33070803703	GOVERNMENT HIGHER SECONDARY SCHOOL(BOYS) KEDAR	1
850	VIRUDHUNAGAR	VIRUDHUNAGAR (DSE)	Aruppukottai	33260101103	GHSS, PALAVANATHAM	1
851	CHENNAI (EXT. GCC)	VILLIVAKKAM (NORTH) (DSE)	Anna Nagar	33010907409	CHENNAI HIGH SCHOOL CHOLAPURAM AMBATTUR	1
852	COIMBATORE	POLLACHI (DSE)	Pollachi south	33121202904	SVGHSS SAMATHUR	1
853	DHARMAPURI	DHARMAPURI (DSE)	Dharmapuri	33050100302	GHSS ADHAGAPADI	1
854	ERODE	ERODE (DSE)	Bhavani	33100301806	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL, BHAVANI	1
855	TIRUPPUR	TIRUPPUR (DSE)	Madathukulam	33331001306	GHSS KOMARALINGAM	1
856	KARUR	KARUR (DSE)	Krishnarayapuram	33140502704	GOVERNMENT HIGHER SECONDARY SCHOOL , SENGULAM	1
857	KRISHNAGIRI	HOSUR (DSE)	Thally	33311711702	GHSS PEDDABELAGONDAPALLY	1
858	THENI	THENI (DSE)	Bodinayakanur	33250200902	GOVT HSS-SILAMALAI	1
859	CHENGALPATTU	CHENGALPATTU (DSE)	Kattankolathur	33030700103	GHS, Mannivakkam	1
860	PERAMBALUR	PERAMBALUR (DSE)	Perambalur	33160401102	GHSS_KURUMBALUR	1
861	TIRUPATHUR	TIRUPATHUR (DSE)	Madhanur	33041603002	GHSS VADACHERY	1
862	VELLORE	VELLORE (DSE)	Anaicut	33041200602	GOVT HSS VIRINCHIPURAM	1
863	CHENNAI (EXT. GCC)	VILLIVAKKAM (NORTH) (DSE)	Thiruvotriyur	33011000714	GHS MATHUR	1
864	NAMAKKAL	NAMAKKAL (DSE)	Namagiripet	33090902108	GHSS MANGALAPURAM	1
865	SALEM	SALEM (DSE)	Attur	33081301003	GOVT HR SEC SCHOOL MALLIYAKARAI	1

Appendix-A : List of 881 Schools for establishment of 885 Hi-Tech Labs

S.No.	District	Education_District	Block	UDISE	School Name	Existing HTL Count
866	TIRUVALLUR	THIRUVALLUR (DSE)	R.K.Pet	33011400306	A. M. K GOVT (G) HSS,AMMAYARKUPPAM	1
867	KALLAKURICHI	KALLAKURICHI (DSE)	Ulundurpet	33072106702	GOVERNMENT HIGHER SECONDARY SCHOOL ASANUR	1
868	KANNIYAKUMARI	NAGERCOIL (DSE)	Kurunthancode	33300400406	GHSS(G)-KADIAPATINAM	1
869	TIRUPATHUR	TIRUPATHUR (DSE)	Alangayam	33041802219	GGHSS ALANGAYAM	1
870	COIMBATORE	COIMBATORE (DSE)	Thondamuthur	33120600307	GGHSS THONDAMUTHUR	1
871	SALEM	SALEM (DSE)	Omalur	33081703904	GHSS THEKKAMPATTI	1
872	SIVAGANGAI	SIVAGANGAI (DSE)	Sakkottai	33230802207	GOVT HSS, PEERKALAIKADU -MODEL	1
873	TIRUPPUR	TIRUPPUR (DSE)	Tiruppur South	33332204704	MHS, KARUVAMPALAYAM	1
874	TIRUVARUR	THIRUVARUR (DSE)	Thiruthuraipoondi	33200901402	GHSS NEDUMBALAM	1
875	DHARMAPURI	DHARMAPURI (DSE)	Nallampalli	33050201102	GHSS BANDAHALLI	1
876	ERODE	ERODE (DSE)	Perundurai	33101502802	GHSS KANJIKOVIL	1
877	RAMANATHAPURAM	RAMANATHAPURAM (DSE)	Mandapam	33271104705	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, PANAIKULAM	1
878	TIRUVANNAMALAI	THIRUVANNAMALAI (DSE)	Kalasapakkam	33061002101	GMHSS (BOYS) KALASAPAKKAM	1
879	RAMANATHAPURAM	RAMANATHAPURAM (DSE)	Mandapam	33271107303	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, MANDAPAM	1
880	TIRUPPUR	TIRUPPUR (DSE)	Palladam	33331800715	GHSS ARULPURAM	1
881	VILLUPURAM	TINDIVANAM (DSE)	Gingee	33070204102	GOVERNMENT HIGHER SECONDARY SCHOOL	1
						885

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
1	ARIYALUR	GHSS ULKOTTAI	1
2	ARIYALUR	GHSS MELANIKUZH	1
3	ARIYALUR	GHSS-PONPARAPPI	1
4	ARIYALUR	GHSS GANGAIKONDACHOLAPURAM	1
5	ARIYALUR	GHSS POYYATHANALLUR	1
6	ARIYALUR	GHSS (G) MEENSURUTTI	1
7	ARIYALUR	GHSS KEELAKAVATTANKURICHI	1
8	ARIYALUR	GHSS THIRUMANUR	1
9	ARIYALUR	GHSS ANDIMADAM	1
10	ARIYALUR	GHSS MARUDHUR	1
11	ARIYALUR	GOVT HR SEC SCHOOL KARU.POYYUR	1
12	ARIYALUR	GHSS KEELAKOLATHUR	1
13	ARIYALUR	GHSS KALLATHUR THANDALAI	1
14	ARIYALUR	GOVT HSS ALAGAPURAM	1
15	ARIYALUR	GHSS ELAIYUR-VARIYANKAVAL	1
16	ARIYALUR	GHSS-UDHAYANATHAM	1
17	ARIYALUR	GHSS UDAYARPALAYAM	1
18	ARIYALUR	GHSS-Z.SUTHAMALLI	1
19	ARIYALUR	GHSS MODEL SCHOOL-SENDURAI	1
20	ARIYALUR	GHSS MODEL SCHOOL ASITHINAPURAM	1
21	ARIYALUR	GHSS T.POTTAKKOLLAI	1
22	ARIYALUR	GHSS KOVILUR	1
23	ARIYALUR	GOVT HSS PARANAM	1
24	ARIYALUR	GHSS KURUVADI	1
25	ARIYALUR	GOVT.HR.SEC.SCHOOL,AYYUR	1
26	ARIYALUR	GHSS-IRUMBULIKURUCHI	1
27	ARIYALUR	GHSS-THIRUPURANTHAN	1
28	ARIYALUR	GHSS-KODALIKARUPPUR	1
29	ARIYALUR	GHSS MEENSURUTTI	1
30	ARIYALUR	GHSS ELANDAIKUDAM	1
31	CHENGALPATTU	GOVERNMENT HIGHER SECONDARY SCHOOL SEMBAKKAM	1
32	CHENGALPATTU	GHSS, THIRUVATHUR	1
33	CHENGALPATTU	GHSS KARUNKUZH	1
34	CHENGALPATTU	GHSS PERUMBAKKAM	1
35	CHENGALPATTU	GHSS MANAMPATHI	1
36	CHENGALPATTU	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, ACHARAPAKKAM.	1
37	CHENGALPATTU	GOVERNMENT HR SEC SCHOOL, KAYAPAKKAM.	1
38	CHENGALPATTU	GOVERNMENT HIGHER SECONDARY SCHOOL- POLAMBAKKAM	1
39	CHENGALPATTU	GOVT ADW HIGHER SECONDARY SCHOOL PALUR	1
40	CHENGALPATTU	GOVT ADW HIGHER SECONDARY SCHOOL NAGALKENI	1
41	CHENGALPATTU	GOVT ADW HIGHER SECONDARY SCHOOL THAIYUR	1
42	CHENGALPATTU	GOVT ADW HIGHER SECONDARY SCHOOL PADHUVANCHERRY	1
43	CHENGALPATTU	Arignar Anna Municipal Boys Higher Secondary School Chengalpattu	1
44	CHENGALPATTU	GOVERNMENT HIGHER SECONDARY SCHOOL, VENNANGUPATTU	1
45	CHENGALPATTU	GBHSS CHEYYUR	1
46	CHENGALPATTU	GOVT HR SEC SCHOOL PANDUR	1
47	CHENNAI (EXT. GCC)	GHSS MKB NAGAR	1
48	CHENNAI (EXT. GCC)	GOVT HOBART MUSLIM GIRLS HIGHER SECONDARY SCHOOL	1
49	CHENNAI (EXT. GCC)	CHENNAI HIGHER SECONDARY SCHOOL LAKSHMIPURAM	1
50	CHENNAI (EXT. GCC)	GOVERNMENT HIGHER SECONDARY SCHOOL, MUGAPAIR WEST - MODEL	1
51	CHENNAI (EXT. GCC)	GHSS MODEL SAIDAPET	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
52	CHENNAI (EXT. GCC)	CHENNAI GIRLS HR.SEC.SCHOOL - NUNGAMBAKKAM	1
53	CHENNAI (EXT. GCC)	JAIGOPAL GARODIA GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, SAIDAPET	1
54	CHENNAI (EXT. GCC)	GOVT HSS NANDANAM	1
55	CHENNAI (EXT. GCC)	POPPILIRAJA GOVT HSS, PUZHAL	1
56	CHENNAI (EXT. GCC)	CHSS ALWARPET	1
57	CHENNAI (EXT. GCC)	CHSS CHOO LAIMEDU	1
58	CHENNAI (EXT. GCC)	Govt Madarasa - I - Asam HSS	1
59	CHENNAI (EXT. GCC)	ARIGNAR ANNA GOVT HSS	1
60	CHENNAI (EXT. GCC)	GOVT ADW HIGHER SECONDARY SCHOOL KANNIGAPURAM BOYS	1
61	CHENNAI (EXT. GCC)	LADY WILLINGDON GOVT MODEL GIRLS HIGHER SECONDARY SCHOOL TRIPLICANE	1
62	CHENNAI (EXT. GCC)	PRESIDENCY GIRLS HSS -MODEL	1
63	CHENNAI (EXT. GCC)	CHENNAI BOYS HIGHER SECONDARY SCHOOL G.KOIL	1
64	CHENNAI (EXT. GCC)	CHSS PATEL NAGAR	1
65	CHENNAI (EXT. GCC)	GOVERNMENT HIGHER SECONDARY SCHOOL, WEST MAMBALAM	1
66	CHENNAI (EXT. GCC)	CHSS CIT NAGAR	1
67	CHENNAI (EXT. GCC)	GOVT. MODEL GHSS TRIPLICANE	1
68	COIMBATORE	GHSS PETHIKUTTAI	1
69	COIMBATORE	GHSS KANJAMPATTI	1
70	COIMBATORE	GBHSS CHINNATHADAGAM	1
71	COIMBATORE	GHSS THEETHIPALAYAM	1
72	COIMBATORE	SAMATHUR RAMA IYYANKAR MUNICIPAL HR SEC SCHOOL	1
73	COIMBATORE	CORPORATION HIGHER SECONDARY SCHOOL, NORTH COIMBATORE	1
74	COIMBATORE	GOVERNMENT HIGHER SECONDARY SCHOOL SENJERIMALAIYADIPALAYAM	1
75	COIMBATORE	GHSS SUNDACKAMUTHUR	1
76	COIMBATORE	GHSS -CHETTIPALAYAM	1
77	COIMBATORE	GOVERNMENT HIGHER SECONDARY SCHOOL MANNUR RAMANATHAPURAM	1
78	COIMBATORE	GHSS , ZAMIN UTHUKULI	1
79	COIMBATORE	MUNICIPAL BOYS HR. SEC. SCHOOL, POLLACHI	1
80	COIMBATORE	CORPORATION GIRLS HIGHER SEC SCHOOL RAMAKRISHNAPURAM	1
81	COIMBATORE	M C GGHSS KOTTUR	1
82	COIMBATORE	SFV GHSS SEERANAICKENPALAYAM	1
83	COIMBATORE	GHSS CHINNIAMPALAYAM	1
84	COIMBATORE	CORPORATION HR SEC SCHOOL, RAMANATHAPURAM	1
85	COIMBATORE	T.S.A. GOVT HR.SEC.SCHOOL, KATTAMPATTY	1
86	COIMBATORE	GOVERNMENT HIGHER SECONDARY SCHOOL EDAYAPALAYAM	1
87	COIMBATORE	GHSS VELLAMADAI	1
88	COIMBATORE	GHSS KANNAMPALAYAM	1
89	COIMBATORE	CORPORATION HIGHER SECONDARY SCHOOL SIDHAPUDHUR	1
90	COIMBATORE	GHSS SOMANDURAI CHITTUR	1
91	COIMBATORE	GOVT BOYS HSS KOTTUR MALAYANDIPATTINAM	1
92	COIMBATORE	GHSS,IRUGUR	1
93	COIMBATORE	GOVERNMENT HIGHER SECONDARY SCHOOL NAICKENPALAYAM	1
94	COIMBATORE	GHSS Diwansapudur	1
95	COIMBATORE	GHSS-PICHANUR	1
96	COIMBATORE	GHSS PURAVIPALAYAM	1
97	COIMBATORE	CITY CORPORATION HIGHER SECONDARY SCHOOL, V.H. ROAD	1
98	COIMBATORE	GHSS KALIANNANPUDUR	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
99	COIMBATORE	GOVERNMENT HIGHER SECONDARY SCHOOL J.KRISHNAPURAM	1
100	COIMBATORE	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL SINGANALLUR	1
101	COIMBATORE	GHSS, ANAIMALAI	1
102	COIMBATORE	GGHSS VALPARAI	1
103	COIMBATORE	GOVERNMENT BOYS HIGHER SECONARY SCHOOL ONDIPUDUR	1
104	COIMBATORE	GHSS KULATHUPALAYAM	1
105	COIMBATORE	GHSS SENANUR	1
106	COIMBATORE	GHSS SINGANALLUR	1
107	COIMBATORE	GHSS S.PUNGAMPALAYAM	1
108	COIMBATORE	GHSS ANAIYUR	1
109	COIMBATORE	GANDHIJI GOVT HR SEC SCHOOL, SOKKAMPALAYAM 641653	1
110	COIMBATORE	GHSS VETTAIKARANPUDUR	1
111	COIMBATORE	GHSS , BUJANGANUR	1
112	COIMBATORE	GOVERNMENT HIGHER SECONDARY SCHOOL, VALPARAI	1
113	COIMBATORE	CHSS UDAYAMPALAYAM	1
114	COIMBATORE	GHSS KUNIYAMUTHUR	1
115	COIMBATORE	GOVERNMENT HIGHER SECONDARY SCHOOL,GOMANGALAMPUDUR	1
116	COIMBATORE	GHSS KANGEYAMPALAYAM	1
117	COIMBATORE	GOVERNMENT HIGHER SECONDARY SCHOOL KALLAPALAYAM	1
118	COIMBATORE	GHSS, KEMBANAICKENPALAYAM	1
119	COIMBATORE	GHSS MUTHUGOUNDANUR	1
120	COIMBATORE	GOVT ADW HIGHER SECONDARY SCHOOL WELSPURAM	1
121	CUDDALORE	GOVERNMENT HIGHER SECONDARY SCHOOL PANRUTI	1
122	CUDDALORE	GOVERNMENT HIGHER SECONDARY SCHOOL, ADARI	1
123	CUDDALORE	GOVERNMENT HIGHER SECONDARY SCHOOL - NADUVEERAPATTU	1
124	CUDDALORE	MUNICIPAL HIGHER SECONDARY SCHOOL - CUDDALORE	1
125	CUDDALORE	MODEL SCHOOL,PANRUTI	1
126	CUDDALORE	GHSS(BOYS) , KATTUMANNARKOIL	1
127	CUDDALORE	GGHSS VADALUR	1
128	CUDDALORE	GHSS KILLAI	1
129	CUDDALORE	G(B)HSS KURINJIPADI	1
130	CUDDALORE	GHSS IRUPPU	1
131	CUDDALORE	GHSS VEPUR	1
132	CUDDALORE	GOVT HIGHER SECONDARY SCHOOL PARANGIPETTAI BOYS	1
133	CUDDALORE	GOVERNMENT (MODEL) HIGHER SECONDARY SCHOOL, NALLUR	1
134	CUDDALORE	GHSS C.MUTLUR	1
135	CUDDALORE	GOVT. BOYS' HIGHER SECONDARY SCHOOL , TITTAGUDI	1
136	CUDDALORE	MANGALORE MODEL SCHOOL, M.PODAIYUR	1
137	CUDDALORE	GOVT HR SEC SCHOOL, THEERTHANAGIRI	1
138	CUDDALORE	GOVERNMENT HIGHER SECONDARY SCHOOL, MANGALORE	1
139	CUDDALORE	GOVERNMENT HIGHER SECONDARY SCHOOL - MANJAKUPPAM	1
140	CUDDALORE	GHSS KATTIYANKUPPAM	1
141	CUDDALORE	GOVERNMENT HR.SEC.SCHOOL KUMARATCHI	1
142	CUDDALORE	GOVERNMENT HIGHER SECONDARY SCHOOL - THIRUVANDIPURAM	1
143	CUDDALORE	GHSS INDHRA NAGAR	1
144	CUDDALORE	GOVERNMENT HIGHER SECONDARY SCHOOL - V.KATTUPALAYAM	1
145	CUDDALORE	GOVERNMENT HIGHER SECONDARY SCHOOL BADRAKOTTAI	1
146	CUDDALORE	GOVERNMENT HIGHER SECONDARY SCHOOL- ALADI	1
147	CUDDALORE	GOVERNMENT HIGHER SECONDARY SCHOOL - KARAIKADU	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
148	CUDDALORE	GOVERNMENT HIGHER SECONDARY SCHOOL, NALLUR	1
149	CUDDALORE	GHSS KAMMAPURAM	1
150	CUDDALORE	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL PERPERIYANKUPPAM	1
151	CUDDALORE	GOVERNMENT HIGHER SECONDARY SCHOOL VEERAPERUMANALLUR	1
152	CUDDALORE	GOVT.GIRLS' HIGHER SECONDARY SCHOOL, TITTAGUDI	1
153	CUDDALORE	GHSS VALLATHURAI	1
154	CUDDALORE	GOVERNMENT HIGHER SECONDARY SCHOOL MARUNGUR	1
155	CUDDALORE	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL-MANGALAMPETTAI	1
156	CUDDALORE	GHSS C.KEERANUR	1
157	CUDDALORE	GOVERNMENT HIGHER SECONDARY SCHOOL, KAZHUDHUR	1
158	CUDDALORE	GHSS MEL BHUVANAGIRI BOYS	1
159	CUDDALORE	GOVERNMENT HIGHER SECONDARY SCHOOL SRINEDUNCHERI	1
160	CUDDALORE	GHSS ANDARMULLIPALLAM	1
161	CUDDALORE	GOVERNMENT HIGHER SECONDARY SCHOOL , AVINANGUDI	1
162	CUDDALORE	GOVT ADW HIGHER SECONDARY SCHOOL DHARMANALLUR	1
163	CUDDALORE	GOVERNMENT HIGHER SECONDARY SCHOOL - VANDIPALAYAM	1
164	CUDDALORE	GHSS ERUMBUR	1
165	CUDDALORE	GOVERNMENT HIGHER SECONDARY SCHOOL KARUVEPPILANKURICHI	1
166	CUDDALORE	GOVERNMENT HIGHER SECONDARY SCHOOL, MA.PODAIYUR	1
167	CUDDALORE	GHSS SAMIYARPETTAI	1
168	CUDDALORE	GOVERNMENT HIGHER SECONDARY SCHOOL,PALUR	1
169	CUDDALORE	GHSS KARUNKUZH	1
170	CUDDALORE	GOVT ADW NANDANAR BOYS HIGHER SECONDARY SCHOOL	1
171	DHARMAPURI	GHSS MATLAMPATTI	1
172	DHARMAPURI	GHSS MALLUPATTI	1
173	DHARMAPURI	GHSS HARUR GIRLS	1
174	DHARMAPURI	AAGHSS ADHIYAMANKOTTAI BOYS	1
175	DHARMAPURI	GHSS V MUTHAMPATTI	1
176	DHARMAPURI	GHSS RAMIYAMPATTI	1
177	DHARMAPURI	GHSS KADATHUR - GIRLS	1
178	DHARMAPURI	GHSS ERIYUR	1
179	DHARMAPURI	GHSS ADHIYAMANKOTTAI GIRLS	1
180	DHARMAPURI	GHSS KAMBAINALLUR - BOYS	1
181	DHARMAPURI	GHSS PENNAGARAM GIRLS	1
182	DHARMAPURI	GHSS ODASALPATTY	1
183	DHARMAPURI	GHSS HARUR BOYS	1
184	DHARMAPURI	GHSS THEERTHAMALAI	1
185	DHARMAPURI	GHSS PENNAGARAM Boys	1
186	DHARMAPURI	GHSS B.THURINJIPATTI	1
187	DHARMAPURI	GHSS KALIPETTAI	1
188	DHARMAPURI	GHSS LAKKIYAMPATTI	1
189	DHARMAPURI	GHSS INDUR	1
190	DHARMAPURI	GHSS PALAYAMPUDUR	1
191	DHARMAPURI	GHSS MUKKALNAICKANPATTI	1
192	DHARMAPURI	GHSS PAPPIREDDIPATTI GIRLS	1
193	DHARMAPURI	GHSS PERIYAMPATTI - GIRLS	1
194	DHARMAPURI	GHSS ELAGIRI	1
195	DHARMAPURI	GHSS KAMBAINALLUR - GIRLS	1
196	DHARMAPURI	GHSS PERUMBALAI	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
197	DHARMAPURI	GHSS SELLAMUDI	1
198	DHARMAPURI	GHSS NARIPALLI	1
199	DHARMAPURI	GHSS THOPPUR	1
200	DHARMAPURI	GHSS AMANIMALLAPURAM	1
201	DHARMAPURI	GHSS PULIKKARAI	1
202	DHARMAPURI	GHSS JAKKASAMUDRAM	1
203	DHARMAPURI	MODEL HSS CHINNAMPALLI	1
204	DHARMAPURI	GHSS BANDHARAHALLI	1
205	DHARMAPURI	GHSS LALIGAM	1
206	DHARMAPURI	MODEL SCHOOL - PALACODE	1
207	DHARMAPURI	GHSS MORAPPUR - GIRLS	1
208	DHARMAPURI	GHSS PERIYAMPATTI Boys	1
209	DHARMAPURI	GHSS NERUPPUR	1
210	DHARMAPURI	GHSS IRUMATHUR	1
211	DHARMAPURI	GHSS P.GOLLAPATTI	1
212	DHARMAPURI	GHSS NATHAMEDU	1
213	DHARMAPURI	PKV GHSS MOOKAREDDIPATTI GIRLS	1
214	DINDIGUL	GHSS, GUZILIAMPARAI	1
215	DINDIGUL	GOVT.HSS. ,SENDURAI	1
216	DINDIGUL	GOVT MODEL HR SEC SCHOOL, KASIPALAYAM	1
217	DINDIGUL	NEHRUJI MEM HSS, DINDIGUL	1
218	DINDIGUL	GOVT HSS,SIRUGUDI	1
219	DINDIGUL	GHSS, ERIYODU	1
220	DINDIGUL	GHSS,KODAIKANAL	1
221	DINDIGUL	GOVT.KR.HSS,VILAMPATTI	1
222	DINDIGUL	GOVT GIRLS HIGHER SECONDARY SCHOOL, ODDANCHATRAM	1
223	DINDIGUL	GHSS,K.PUDUKOTTAI	1
224	DINDIGUL	MRGGHSS,KANNIVADI	1
225	DINDIGUL	MUNICIPAL(B) HSS,PALANI	1
226	DINDIGUL	GHSS,PALLAPATTI	1
227	DINDIGUL	GHSS,SHANARPATTI	1
228	DINDIGUL	GHSS, ARAVANKURICHI	1
229	DINDIGUL	GHSS,PERIYAKOTTAI	1
230	DINDIGUL	GHSS,SULLERUMBU	1
231	DINDIGUL	GHSS,MARKAMPATTI	1
232	DINDIGUL	GHSS,PALANI ROAD	1
233	DINDIGUL	GOVT BOYS HSS BATLAGUNDU	1
234	DINDIGUL	GHSS,DHARMATHUPATTI	1
235	DINDIGUL	GHSS THENNAMPATTY	1
236	DINDIGUL	GHSS,PANNAIKADU	1
237	DINDIGUL	GHSS,MUTHUNAICKENPATTI	1
238	DINDIGUL	GHSS,THALAIYUTHU	1
239	DINDIGUL	GHSS,BALASAMUDRAM	1
240	DINDIGUL	GHSS,PAPPAMPATTI	1
241	DINDIGUL	GKHSS,KONDAMANAICKENPATTI	1
242	DINDIGUL	GHSS, LANTHAKOTTAI	1
243	DINDIGUL	CHINRAJ DHANA GHSS PULIAMPATTI	1
244	DINDIGUL	GOVT.KR.HSS,ANAIPATTY	1
245	DINDIGUL	GOVT. BOYS HIGHER SECONDARY SCHOOL,KANNIVADI	1
246	DINDIGUL	NPR GHSS,AYYAMPALAYAM	1
247	DINDIGUL	GOVT. HIGHER SECONDARY SCHOOL, NILAKOTTAI	1
248	DINDIGUL	RVLNA GHSS - SITHAREVU	1
249	DINDIGUL	GHSS,NALLAMANAYAKANPATTI	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
250	DINDIGUL	GHSS,KONNUR	1
251	DINDIGUL	GHSS,KOKKARAKKAL VALASU	1
252	DINDIGUL	GOVERNMENT HIGHER SECONDARY SCHOOL,AGARAM	1
253	DINDIGUL	GHSS,ODAIPATTI	1
254	ERODE	KVK GOVT. BOYS HS SCHOOL, P.PULIAMPATTI	1
255	ERODE	GHSS, KARATTADIPALAYAM	1
256	ERODE	GOVERNMENT HIGHER SECONDARY SCHOOL, VEERAPPANCHATRAM	1
257	ERODE	GBHSS ANTHIYUR	1
258	ERODE	GGHSS, CHITHODE	1
259	ERODE	GGHSS ANTHIYUR	1
260	ERODE	GHSS INGUR	1
261	ERODE	GOVERNMENT HIGHER SECONDARY SCHOOL, AVAL POONDURAI	1
262	ERODE	GOVERNMENT HIGHER SECONDARY SCHOOL, MALAYAPPALAYAM	1
263	ERODE	GHSS PANAGAHALLI	1
264	ERODE	GOVT, HIGHER SEC. SCHOOL, KALLIPATTI	1
265	ERODE	GHSS,THANDAMPALAYAM	1
266	ERODE	GOVT. HIGHER SEC. SCHOOL, VEMANDAMPALAYAM	1
267	ERODE	GOVT. HIGHER SEC, SCHOOL, D.G.PUDUR	1
268	ERODE	GOVERNMENT VINOBA HIGHER SECONDARY SCHOOL, THALAVAIPETTAI	1
269	ERODE	GHSS, AYYAMPALAYAM	1
270	ERODE	GBHSS, MODAKKURICHI	1
271	ERODE	GGHSS, MODAKKURICHI	1
272	ERODE	GOVT. GIRLS HIGHER SEC. SCHOOL, NAMBIYUR	1
273	ERODE	GHSS ATHANI	1
274	ERODE	GBHSS,SIVAGIRI	1
275	ERODE	GHSS, MUGASI ANUMANPALLI	1
276	ERODE	MODEL HIGHER SEC. SCHOOL, PATTIMANIYAKARANPALAYAM	1
277	ERODE	GOVT. MODEL HIGHER SECONDARY SCHOOL, SATHYAMANGALAM	1
278	ERODE	GOVERNMENT TRIBAL RESIDENTIAL HIGHER SECONDARY SCHOOL HASANUR	1
279	ERODE	GHSS,UNJALUR	1
280	ERODE	GHSS PERIYAPULIYUR	1
281	ERODE	GHSS, CHITTODE	1
282	ERODE	GHSS,THAMARAIPALAYAM	1
283	ERODE	GHSS,PASUR	1
284	ERODE	GHSS,ELUMATHUR	1
285	ERODE	GHSS, THIPPAMPALAYAM	1
286	ERODE	MUNICIPAL HIGHER SEC.SCHOOL, MODACHUR	1
287	ERODE	GMHSS,SELLAMPALAYAM	1
288	ERODE	GHSS NERINJIPETTAI	1
289	ERODE	GHSS, NANJAPPA GOUNDAN VALASU	1
290	ERODE	GHSS GURUVAREDDIYUR	1
291	ERODE	MODEL HIGHER SECONDARY SCHOOL, MATHUR	1
292	ERODE	GHSS OLAGADAM	1
293	ERODE	GHSS MOONGILPATTY	1
294	ERODE	GOVT. HIGHER SEC.SCHOOL, BHAVANISAGAR	1
295	ERODE	GHSS ALAMPALAYAM	1
296	ERODE	GOVT.HIGHER SEC.SCHOOL, BUNGALOWPUDUR	1
297	ERODE	GOVT. BOYS HIGHER SEC. SCHOOL, NAMBIYUR	1
298	ERODE	GOVT. HIGHER SECONDARY SCHOOL, P.METTUPALAYAM	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
299	ERODE	GOVERNMENT HIGHER SECONDARY SCHOOL, ELUR	1
300	ERODE	GHSS, KASIPALAYAM	1
301	ERODE	GOVT. GIRLS HIGHER SEC SCHOOL, T.N.PALAYAM	1
302	ERODE	SMGHSS ODATHURAI	1
303	ERODE	GHSS OOSUR	1
304	ERODE	GMHSS, MALLANGULI	1
305	ERODE	GHSS,SALAIPODUR	1
306	ERODE	GHSS,VELLOTTAMPARAPPU	1
307	KALLAKURICHI	GOVERNMENT HIGHER SECONDARY SCHOOL PERIYASIRUVATUR	1
308	KALLAKURICHI	GOVERNMENT HIGHER SECONDARY SCHOOL VELLAIYUR	1
309	KALLAKURICHI	GOVERNMENT HIGHER SECONDARY SCHOOL VILANDAI	1
310	KALLAKURICHI	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL MANALURPET	1
311	KALLAKURICHI	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL CHINNASALEM	1
312	KALLAKURICHI	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL ULUNDURPET	1
313	KALLAKURICHI	GOVERNMENT HIGHER SECONDARY SCHOOL NAGAKUPPAM	1
314	KALLAKURICHI	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL CHINNASALEM	1
315	KALLAKURICHI	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL DEVAPANDALAM	1
316	KALLAKURICHI	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL VELUR	1
317	KALLAKURICHI	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL A.KUMARAMANGALAM	1
318	KALLAKURICHI	GOVERNMENT HIGHER SECONDARY SCHOOL G.ARIYUR (MODEL)	1
319	KALLAKURICHI	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL PERIYASIRUVATUR	1
320	KALLAKURICHI	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL SITHAL	1
321	KALLAKURICHI	GOVERNMENT HIGHER SECONDARY SCHOOL PADUR	1
322	KALLAKURICHI	GOVERNMENT HIGHER SECONDARY SCHOOL PUDHUPATTU	1
323	KALLAKURICHI	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL VADUKAVUR	1
324	KALLAKURICHI	GOVERNMENT HIGHER SECONDARY SCHOOL SENDANADU	1
325	KALLAKURICHI	GOVERNMENT HIGHER SECONDARY SCHOOL KILIYUR	1
326	KALLAKURICHI	GOVERNMENT HIGHER SECONDARY SCHOOL PERUMANGALAM	1
327	KALLAKURICHI	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL SANKARAPURAM	1
328	KALLAKURICHI	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL VADAKKANANDAL	1
329	KALLAKURICHI	GOVERNMENT HIGHER SECONDARY SCHOOL EDUTHANUR	1
330	KALLAKURICHI	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL G.ARIYUR	1
331	KALLAKURICHI	GOVERNMENT HIGHER SECONDARY SCHOOL ARIYALUR	1
332	KALLAKURICHI	MODEL HIGHER SECONDARY SCHOOL MOOLAKKADU	1
333	KALLAKURICHI	GOVERNMENT HIGHER SECONDARY SCHOOL G.ARIYUR	1
334	KALLAKURICHI	GOVERNMENT HIGHER SECONDARY SCHOOL KUGAIYUR	1
335	KALLAKURICHI	GOVERNMENT HIGHER SECONDARY SCHOOL MOONGILTHURAI PATTU	1
336	KALLAKURICHI	GOVERNMENT HIGHER SECONDARY SCHOOL ASANUR	1
337	KALLAKURICHI	GOVERNMENT HIGHER SECONDARY SCHOOL SOUNDARAVALLI PALAYAM	1
338	KALLAKURICHI	GOVERNMENT HIGHER SECONDARY SCHOOL SITHERIPET	1
339	KALLAKURICHI	GOVERNMENT HIGHER SECONDARY SCHOOL KUTHAKUDI	1
340	KALLAKURICHI	GOVERNMENT HIGHER SECONDARY SCHOOL ASAKALATHUR	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
341	KANCHEEPURAM	GHSS, Avalur	1
342	KANCHEEPURAM	GOVERNMENT HR SEC SCHOOL PANRUTTI	1
343	KANCHEEPURAM	GOVT ADW HIGHER SECONDARY SCHOOL INJAMBAKKAM	1
344	KANCHEEPURAM	CSMHSS,Pillayarpalayam, Kanchipuram	1
345	KANCHEEPURAM	GHSS DAMAL	1
346	KANCHEEPURAM	GHSS ARPAKKAM	1
347	KANCHEEPURAM	GHSS, IYYAMPETTAI	1
348	KANCHEEPURAM	G(G)HSS, Kovur	1
349	KANCHEEPURAM	GHSS THIRUMUDIVAKKAM	1
350	KANCHEEPURAM	GHSS,KAMMALAMPOONDI	1
351	KANCHEEPURAM	Government Boys Higher Secondary School, Uthiramerur	1
352	KANCHEEPURAM	GHSS THIRUPULIVANAM	1
353	KANCHEEPURAM	GOVT ADW HIGHER SECONDARY SCHOOL RETTAMANGALAM	1
354	KANCHEEPURAM	GHSS, SINGADIVAKKAM	1
355	KANCHEEPURAM	GHSS, Kaliyampoondi	1
356	KANCHEEPURAM	GHSS, PULLALUR	1
357	KANCHEEPURAM	GHSS, GOVINDAVADI	1
358	KANCHEEPURAM	GHSS,ORAKKATTUPETTAI	1
359	KANCHEEPURAM	GHSS, THENNERI	1
360	KANCHEEPURAM	GHSS NEIYADUPAKKAM	1
361	KANNIYAKUMARI	SADAVADANI S.P G.HSS-EDALAKUDI	1
362	KANNIYAKUMARI	GHSS-ARALVAIMOZHI	1
363	KANNIYAKUMARI	GHSS-AMMANDIVILAI	1
364	KANNIYAKUMARI	GHSS-SUNDAPATTIVILAI	1
365	KANNIYAKUMARI	G H S S VILAVANCODE	1
366	KANNIYAKUMARI	GHSS-MADHAVALAYAM	1
367	KANNIYAKUMARI	GHSS-KANNATTUVILAI	1
368	KANNIYAKUMARI	GHSS.KANDANVILAI	1
369	KANNIYAKUMARI	GHSS THENGAMPUTHOOR	1
370	KANNIYAKUMARI	GHSS EATHAMOZHI	1
371	KANNIYAKUMARI	GHSS-BOOTHAPANDY	1
372	KANNIYAKUMARI	GHSS-RAJAKKAMANAGALAM	1
373	KANNIYAKUMARI	G H S S (BOYS)MARTHANDAM	1
374	KANNIYAKUMARI	GOVERNMENT HIGHER SECONDARY SCHOOL,KALKULAM	1
375	KANNIYAKUMARI	GOVT HSS EZHUDESAPATTU	1
376	KANNIYAKUMARI	GOVERNMENT HIGHER SECONDARY SCHOOL THENGAPATTANAM	1
377	KANNIYAKUMARI	GHSS ALOOR	1
378	KANNIYAKUMARI	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL KADAYAL	1
379	KANNIYAKUMARI	GHSS KEEZHKULAM	1
380	KANNIYAKUMARI	GHSS ANAKUZHI	1
381	KANNIYAKUMARI	GHSS MATHICODE	1
382	KANNIYAKUMARI	GHSS-CHENBAGARAMANPUTHOOR	1
383	KANNIYAKUMARI	GHSS,SOORANKUDY	1
384	KARUR	GOVERNMENT HIGHER SECONDARY SCHOOL,KEELAVELIYUR	1
385	KARUR	GHSS, AYYARMALAI	1
386	KARUR	GOVT.HR.SEC.SCHOOL,THANTHONI	1
387	KARUR	GOVT.HR.SEC.SCHOOL,K.PARAMATHI	1
388	KARUR	GHSS, INUNGUR	1
389	KARUR	GHSS, KULITHALAI (B)	1
390	KARUR	GOVERNMENT HIGHER.SEC.SCHOOL,VELLIYANAI	1
391	KARUR	GHSS , LALAPET	1
392	KARUR	GOVERNMENT HIGHER SECONDARY SCHOOL , SENGULAM	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
393	KARUR	GHSS, G.UDAIYAPATTY	1
394	KARUR	GOVERNMENT HIGHER SECONDARY SCHOOL, NEITHALUR	1
395	KARUR	MODEL HR. SEC. SCHOOL, THARAGAMPATTY	1
396	KARUR	GOVT.HIGHER.SEC.SCHOOL,ESANATHAM	1
397	KARUR	GOVT GIRLS HR SEC SCHOOL, PUGALUR	1
398	KARUR	GHSS, CHINNA SENKAL	1
399	KARUR	GOVT.GIRLS.HIGHER SECONDARY SCHOOL, VANGAL	1
400	KARUR	P.E.V.R. GOVT.HR.SEC.SCH,NOYYAL	1
401	KARUR	GOVERNMENT HIGHER SECONDARY SCHOOL,PERIYAKULATHUPALAYAM	1
402	KARUR	GOVT.HR.SEC.SCHOOL,RANGANATHANPETTAI	1
403	KARUR	GOVERNMENT GIRLS HIGHER SECONDARY.SCHOOL,VELLIYANAI	1
404	KARUR	GOVT.BOYS. HR.SEC SCHOOL,PUGALUR	1
405	KARUR	GOVT.HR.SEC.SCHOOL, MANMANGALAM	1
406	KARUR	GOVERNMENT HIGHER SECONDARY SCHOOL, ALATHUR	1
407	KARUR	GOVERNMENT HIGHER SECONDARY SCHOOL,SEGAHADI - MODEL	1
408	KARUR	GOVT.HR.SEC.SCHOOL,THENNILAI	1
409	KARUR	GOVT GIRLS HR SEC SCHOOL,CHINNADHARAPURAM	1
410	KARUR	GOVT.HR.SEC.SCHOOL,VANGAL(B)	1
411	KARUR	Government Higher Secondary School ,Uppidamangalam	1
412	KARUR	GHSS , PALAYAJAYANKONDAM	1
413	KRISHNAGIRI	GHSS GIRLS POCHAMPALLI	1
414	KRISHNAGIRI	MODEL HSS VEPPANAPALLI	1
415	KRISHNAGIRI	GHSS BOYS VEPPANAPALLI	1
416	KRISHNAGIRI	GHSS-GIRLS UTHANGARAI	1
417	KRISHNAGIRI	GHSS MANAVARANAPALLI	1
418	KRISHNAGIRI	GHSS UTHANGARAI BOYS	1
419	KRISHNAGIRI	GHSS NALLUR	1
420	KRISHNAGIRI	GHSS HOSUR URDU	1
421	KRISHNAGIRI	GHSS MADHAGONDAPALLI	1
422	KRISHNAGIRI	GHSS-GIRLS MATHUR	1
423	KRISHNAGIRI	GHSS VARATANAPALLI	1
424	KRISHNAGIRI	MODEL SCHOOL KELAMANGALAM	1
425	KRISHNAGIRI	GHSS HALESEEBAM	1
426	KRISHNAGIRI	GHSS ENUSONAI	1
427	KRISHNAGIRI	GHSS BOYS DENKANIKOTTAI	1
428	KRISHNAGIRI	MODEL HSS SHOOLAGIRI	1
429	KRISHNAGIRI	GHSS CHINTHAGAMPALLI	1
430	KRISHNAGIRI	GHSS KUNDARAPALLI	1
431	KRISHNAGIRI	MODEL HSS THALLY	1
432	KRISHNAGIRI	GHSS KALINGAVARAM	1
433	KRISHNAGIRI	GHSS ORAPPAM	1
434	KRISHNAGIRI	GHSS SIGARALAPALLI	1
435	KRISHNAGIRI	GHSS SINGARAPETTAI BOYS	1
436	KRISHNAGIRI	GHSS-GIRLS SANTHUR	1
437	KRISHNAGIRI	GHSS MATHUR-BOYS	1
438	KRISHNAGIRI	KAMARAJ GHSS MEKALACHINNAMPALLI	1
439	KRISHNAGIRI	GHSS IMMEDINAYAKANAPALLI	1
440	KRISHNAGIRI	MHSS OLDPET KRISHNAGIRI	1
441	KRISHNAGIRI	GHSS BARUR	1
442	KRISHNAGIRI	GHSS SANTHUR BOYS	1
443	KRISHNAGIRI	GHSS ANCHOOR-JAGADEV	1
444	KRISHNAGIRI	GHSS MELKOTTAI	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
445	KRISHNAGIRI	GHSS MORANAHALLI	1
446	KRISHNAGIRI	GHSS IKUNDAM	1
447	MADURAI	GOVT HR SEC SCHOOL, T.METTUPATTI	1
448	MADURAI	GOVT BOYS HR SEC SCHOOL, T.VADIPATTI	1
449	MADURAI	GOVT HR SEC SCHOOL, M.KALLUPATTI	1
450	MADURAI	GOVT HR SEC SCHOOL, KALLIKUDI	1
451	MADURAI	GOVT KALLAR HR SEC SCHOOL, KAPPALUR	1
452	MADURAI	GOVT HR SEC SCHOOL, THIRUMANGALAM	1
453	MADURAI	GOVT HR SEC SCHOOL, M.CHATRAPATTI	1
454	MADURAI	GOVT HR SEC SCHOOL, A.VALLALAPATTI	1
455	MADURAI	GOVT HR SEC SCHOOL, PARAVAI	1
456	MADURAI	GOVT HR SEC SCHOOL, PARAPATHI	1
457	MADURAI	GOVT GIRLS HR SEC SCHOOL, ALANGANALLUR	1
458	MADURAI	CORPORATION PANDIAN NEDUNCHEZHIAN HR SEC SCHOOL, AR LINE	1
459	MADURAI	GOVT HR SEC SCHOOL, K.VELLAKULAM	1
460	MADURAI	GOVT GIRLS HR SEC SCHOOL, PERAIYUR	1
461	MADURAI	GOVT HR SEC SCHOOL, MELUR	1
462	MADURAI	GOVT HR SEC SCHOOL, SEKKIPATTI	1
463	MADURAI	GOVT KALLAR HR SEC SCHOOL, AYYAPPANAIYAKKANPATTI	1
464	MADURAI	GOVT KALLAR HR SEC SCHOOL, MELLAKKAL	1
465	MADURAI	GOVT GIRLS HR SEC SCHOOL, MAHABOOPALAYAM	1
466	MADURAI	GOVT HR SEC SCHOOL, THIRUPRANKUNDRAM	1
467	MADURAI	GOVT BOYS HR SEC SCHOOL, ELUMALAI	1
468	MADURAI	GOVT HR SEC SCHOOL, KONDAYAMPATTI	1
469	MADURAI	GOVT HR SEC SCHOOL, MELAVALAVU	1
470	MADURAI	GOVT HR SEC SCHOOL, SENGAPADAI	1
471	MADURAI	GOVT HR SEC SCHOOL, KARUNGALAKUDI	1
472	MADURAI	GOVT HR SEC SCHOOL, VELLAIYAMPATTI	1
473	MADURAI	GOVT MODEL HR SEC SCHOOL, T.KALLUPATTI	1
474	MADURAI	GOVT BOYS HR SEC SCHOOL, Y.OTHAKKADAI	1
475	MADURAI	GOVT BOYS HR SEC SCHOOL, ALANGANALLUR	1
476	MADURAI	GOVT KALLAR HR SEC SCHOOL, A.POOCHIPATTI	1
477	MADURAI	GOVT GIRLS HR SEC SCHOOL, KOTTAMPATTI	1
478	MADURAI	GOVT HR SEC SCHOOL, KOTTANATHAMPATTI	1
479	MADURAI	GOVT HR SEC SCHOOL, POTHUMBU	1
480	MADURAI	CORPORATION KAKKAIPADINIYAR GIRLS HR SEC SCHOOL, CHOKKIKULAM	1
481	MADURAI	GOVT HR SEC SCHOOL, E.MALAMPATTI	1
482	MADURAI	GOVT KALLAR HR SEC SCHOOL, POOSALAPURAM	1
483	MADURAI	GOVT HR SEC SCHOOL, THERKKUTHERU	1
484	MADURAI	GOVT HR SEC SCHOOL, CHOKKALINGAPURAM	1
485	MADURAI	GANDHIJI MEMORIAL GOVT BOYS HR SEC SCHOOL, PERAIYUR	1
486	MADURAI	GOVT ADW HIGHER SECONDARY SCHOOL ELAMANUR	1
487	MADURAI	GOVT HR SEC SCHOOL, MELAKOTTAI	1
488	MADURAI	AS GOVT HR SEC SCHOOL, SHOLAVANDAN	1
489	MADURAI	CORPORATION SETHUPATHI PANDITHURAI BOYS HR SEC SCHOOL, NEW JAIL ROAD	1
490	MADURAI	GOVT HR SEC SCHOOL, USILAMPATTI	1
491	MADURAI	GOVT HR SEC SCHOOL, THUMBAIPATTI	1
492	MADURAI	GOVT HR SEC SCHOOL, KULAMANGALAM	1
493	MADURAI	GOVT KALLAR HR SEC SCHOOL, MELAURAPPANUR	1
494	MADURAI	GOVT KALLAR HR SEC SCHOOL, THUMMAKUNDU	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
495	MADURAI	CORPORATION AVVAI GIRLS HR SEC SCHOOL, EAST AVANI MOOLA STREET	1
496	MADURAI	GOVT ADW HIGHER SECONDARY SCHOOL NACHIKULAM	1
497	MAYILADUTHURAI	GHSS THULASENTHIRAPURAM	1
498	MAYILADUTHURAI	GHSS THIRUMANGALAM	1
499	MAYILADUTHURAI	GOVT GIRLS HR SEC SCHOOL NIDUR	1
500	MAYILADUTHURAI	GOVT ADW HIGHER SECONDARY SCHOOL KONDAL	1
501	MAYILADUTHURAI	GHSS VAITHEESWARANKOIL	1
502	MAYILADUTHURAI	GOVERNMENT HIGHER SECONDARY SCHOOL ACHALPURAM	1
503	MAYILADUTHURAI	GHSS,THIRUKKADAIYUR	1
504	MAYILADUTHURAI	GOVERNMENT HIGHER SECONDARY SCHOOL,THIRUVAVADUTHURAI	1
505	MAYILADUTHURAI	GHSS,SANKARANPANDAL	1
506	MAYILADUTHURAI	GOVERNMENT HIGHER SECONDARY SCHOOL, PUDUPATTINAM	1
507	MAYILADUTHURAI	GHSS KILIYANUR	1
508	MAYILADUTHURAI	KAMBAR GHSS THERIZHANDUR	1
509	NAGAPATTINAM	GHSS SIKKAL	1
510	NAGAPATTINAM	GHSS THIRUMARUGAL	1
511	NAGAPATTINAM	GHSS ENANGUDI	1
512	NAGAPATTINAM	GHSS THAGATTUR	1
513	NAGAPATTINAM	AMGHSS THIRUKUVALAI	1
514	NAGAPATTINAM	GHSS KADINALVAYAL	1
515	NAGAPATTINAM	SK GHSS THETHAKUDI SOUTH	1
516	NAGAPATTINAM	GHSS ANTHAKUDI	1
517	NAGAPATTINAM	GHSS THOPPUTHURAI -MODEL	1
518	NAGAPATTINAM	GHSS KARIYAPATTINAM	1
519	NAGAPATTINAM	GHSS-VILUNTHAMAVADI	1
520	NAGAPATTINAM	SKS GHSS VEDARANYAM	1
521	NAGAPATTINAM	GHSS PANCHANATHIKULAM EAST	1
522	NAGAPATTINAM	GHSS THIRUKKANNAPURAM	1
523	NAGAPATTINAM	R.NATESANAR GOVT. HR.SEC.SCHOOL, AYAKARANPULAM 2	1
524	NAGAPATTINAM	GHSS VELLAPALLAM	1
525	NAGAPATTINAM	GHSS SARABOJIRAJAPURAM	1
526	NAGAPATTINAM	GHSS AZHIYUR	1
527	NAMAKKAL	GHSS-SIVANANDA SALAI	1
528	NAMAKKAL	GOVT HR SEC SCHOOL NAMAKKAL (SOUTH)	1
529	NAMAKKAL	GHSS MANGALAPURAM	1
530	NAMAKKAL	GGHSS NAMAKKAL	1
531	NAMAKKAL	GOVT ADW HIGHER SECONDARY SCHOOL KALANGANI	1
532	NAMAKKAL	GOVT GIRLS HR SEC SCHOOL, PARAMATHI	1
533	NAMAKKAL	GTR HSS VALAVANTHINADU	1
534	NAMAKKAL	GHSS KANDAMPALAYAM	1
535	NAMAKKAL	GOVT BOYS HR SEC SCHOOL MALLASAMUTHRAM	1
536	NAMAKKAL	GHSS POTHANUR	1
537	NAMAKKAL	GHSS SEVINTHIPATTI	1
538	NAMAKKAL	GOVERNMENT HR SEC SCHOOL RAMAPURAM	1
539	NAMAKKAL	T P P GHSS MANALI JEDARPALAYAM	1
540	NAMAKKAL	GHSS PACHAL	1
541	NAMAKKAL	GHSS SELLAPPAMPATTI	1
542	NAMAKKAL	GOVT GIRLS HR SEC SCHOOL MALLASAMUDRAM	1
543	NAMAKKAL	GBHSS PANDAMANGALAM	1
544	NAMAKKAL	MODEL SCHOOL, RAMAPURAM	1
545	NAMAKKAL	GOVERNMENT HIGHER SECONDARY SCHOOL, CHITTALANDUR	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
546	NAMAKKAL	GHSS PALAPATTI	1
547	NAMAKKAL	GGHSS KALAPPANAICKENPATTI	1
548	NAMAKKAL	GGHSS PANDAMANGALAM	1
549	NAMAKKAL	GHSS VADUGAM	1
550	NAMAKKAL	GOVERNMENT HR SEC SCHOOL VAIYAPPAMALAI	1
551	NAMAKKAL	GHSS KABILARMALAI	1
552	NAMAKKAL	GHSS ATHANUR	1
553	NAMAKKAL	GBHSS NAMAGIRIPETTAI	1
554	NAMAKKAL	GTR BOYS HR SEC SCHOOL MULLUKKURCHI	1
555	NAMAKKAL	GHSS ANIYAPURAM	1
556	NAMAKKAL	GOVERNMENT HIGHER SECONDARY SCHOOL, KOZHICKALNATHAM	1
557	NAMAKKAL	GHSS VARAGUR	1
558	NAMAKKAL	GOVERNMENT HIGHER SECONDARY SCHOOL, VITTAMPALAYAM	1
559	NAMAKKAL	GHSS ELUR	1
560	NAMAKKAL	GHSS THO JEDARPALAYAM	1
561	NAMAKKAL	GHSS ULAGAPPAMPALAYAM	1
562	NAMAKKAL	GHSS MANICKAMPALAYAM	1
563	NAMAKKAL	GOVT BOYS HSS MOHANUR	1
564	NAMAKKAL	GHSS MUTHUKAPATTI	1
565	NAMAKKAL	GHSS ERNAPURAM	1
566	NAMAKKAL	GHSS SINGALANTHAPURAM	1
567	NAMAKKAL	GHSS ELACHIPALAYAM	1
568	NAMAKKAL	GBHSS ERUMAPATTY	1
569	NAMAKKAL	GHSS PERIYAMANALI	1
570	NAMAKKAL	GHSS KONUR	1
571	NAMAKKAL	MODEL SCHOOL, KOLLIHILLS	1
572	NAMAKKAL	GOVERNMENT HIGHER SECONDARY SCHOOL ERAYAMANGALAM	1
573	NAMAKKAL	GHSS PALLAKKAPALAYAM	1
574	NAMAKKAL	GOVERNMENT HIGHER SECONDARY SCHOOL, ANNASALAI, RASIPURAM	1
575	NAMAKKAL	GBHSS PARAMATHY	1
576	NAMAKKAL	GHSS JEDARPALAYAM	1
577	NAMAKKAL	GHSS KOKKARAYANPETTAI	1
578	NAMAKKAL	GTR (G) HSS MULLUKKURICHI	1
579	PERAMBALUR	GHSS PERAMBALUR	1
580	PERAMBALUR	GHSS VALIKANDAPURAM	1
581	PERAMBALUR	GGHSS KUNNAM	1
582	PERAMBALUR	GHSS VEPPANTHATTAI	1
583	PERAMBALUR	GHSS MODEL SCHOOL KILUMATHUR	1
584	PERAMBALUR	GBHSS KUNNAM	1
585	PERAMBALUR	GHSS POOLAMBADI	1
586	PERAMBALUR	GHSS KEELAPULIYUR	1
587	PERAMBALUR	GGHSS LABBAIKUDIKADU	1
588	PERAMBALUR	GHSS OGALUR	1
589	PERAMBALUR	GHSS-SIRUVACHUR	1
590	PERAMBALUR	GHSS KARAI	1
591	PERAMBALUR	GHSS KOLAKKANATHAM	1
592	PERAMBALUR	GHSS VENKALAM	1
593	PERAMBALUR	GHSS KEELAPERAMBALUR	1
594	PERAMBALUR	GHSS(B)-LABBAIKUDIKADU	1
595	PERAMBALUR	GOVERNMENT HIGHER SECONDARY SCHOOL, ESANAI	1
596	PERAMBALUR	GHSS CHETTIKULAM	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
597	PERAMBALUR	GHSS AMMAPALAYAM	1
598	PERAMBALUR	GHSS KOOTHUR	1
599	PERAMBALUR	GHSS NAKASELAM	1
600	PERAMBALUR	GHSS-PERALI	1
601	PUDUKKOTTAI	GOVERNMENT MODEL HR SECONDARY SCHOOL,PUDUKKOTTAI.	1
602	PUDUKKOTTAI	GOVERNMENT HIGHER SECONDARY SCHOOL, MELASIVAPURI	1
603	PUDUKKOTTAI	GOVT.GIRLS.HR.SEC.SCHOOL, THIRUMAYAM	1
604	PUDUKKOTTAI	GOVERNMENT HIGHER SECONDARY SCHOOL(SPL) MATHUR	1
605	PUDUKKOTTAI	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL, KAVARAPATTI	1
606	PUDUKKOTTAI	GOVERNMENT HIGHER SECONDARY SCHOOL ,SOORIYUR	1
607	PUDUKKOTTAI	GOVERNMENT HIGHER SECONDARY SCHOOL,PUTHAMBUR.	1
608	PUDUKKOTTAI	GOVERNMENT BOYS HR SEC SCHOOL, GANDARVAKKOTTAI	1
609	PUDUKKOTTAI	GOVERNMENT HIGHER SECONDARY SCHOOL, THIRUVARANKULAM	1
610	PUDUKKOTTAI	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL KEERANUR	1
611	PUDUKKOTTAI	GOVERNMENT HIGHER SECONDARY SCHOOL,VENNAVALKUDI	1
612	PUDUKKOTTAI	GOVERNMENT HIGHER SECONDARY SCHOOL, MELATHANIYAM	1
613	PUDUKKOTTAI	GOVT HIGHER SECONDARY SCHOOL.KEELAKURICHI	1
614	PUDUKKOTTAI	GOVT.GIRLS.HR.SEC.SCHOOL,KARAMBAKKUDI	1
615	PUDUKKOTTAI	GOVT HIGHER SECONDARY SCHOOL.CAUVERYNAGAR	1
616	PUDUKKOTTAI	GOVT.BOYS HR.SEC.SCHOOL, KARAMBAKKUDI	1
617	PUDUKKOTTAI	GOVT GIRLS HIGHER SECONDARY SCHOOL,KEERAMANGALAM	1
618	PUDUKKOTTAI	G.G.H.S.S.P.ALAGAPURI	1
619	PUDUKKOTTAI	GOVT. GIRLS HR. SEC. SCHOOL, MANAMELKUDI	1
620	PUDUKKOTTAI	GOVT BOYS HR SEC SCHOOL,SUBRAMANIYAPURAM	1
621	PUDUKKOTTAI	GOVT HR SEC SCHOOL MARAMADAKKI	1
622	PUDUKKOTTAI	GOVERNMENT HIGHER SECONDARY SCHOOL SEVALPATTI	1
623	PUDUKKOTTAI	GOVT.HR.SEC.SCHOOL, REGUNATHAPURAM	1
624	PUDUKKOTTAI	GOVERNMENT HIGHER SECONDARY SCHOOL, KALLUR	1
625	PUDUKKOTTAI	GOVERNMENT HIGHER SECONDARY SCHOOL,VADAKADU	1
626	PUDUKKOTTAI	AYYAKKANNU GHSS, KEELANILAIKKOTTAI	1
627	PUDUKKOTTAI	GHSS,MALAIKUDIPATTI	1
628	PUDUKKOTTAI	GOVT. HR. SEC. SCHOOL, KATTUMAVADI	1
629	PUDUKKOTTAI	GOVT HR SEC SCHOOL, RAPPUSAL	1
630	PUDUKKOTTAI	GOVERNMENT HIGHER SECONDARY SCHOOL, YEMBAL	1
631	PUDUKKOTTAI	GOVERNMENT HIGHER SECONDARY SCHOOL KODUMBALUR	1
632	PUDUKKOTTAI	GOVT. HR.SEC. SCHOOL. MIMISAL	1
633	PUDUKKOTTAI	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, ARIMALAM	1
634	PUDUKKOTTAI	GOVERNMENT HIGHER SECONDARY SCHOOL,L.N.PURAM	1
635	PUDUKKOTTAI	GHSS.MARUTHANTHALAI	1
636	PUDUKKOTTAI	GOVT. HR.SEC. SCHOOL. KARUR	1
637	PUDUKKOTTAI	GOVT.HR.SEC.SCHOOL, THIRUMAYAM	1
638	PUDUKKOTTAI	GOVERNMENT HIGHER SECONDARY SCHOOL(B) VIRALIMALAI	1
639	PUDUKKOTTAI	GOVT HR SEC SCHOOL, CHIDAMBARAVIDUTHI	1
640	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, RAMESWARAM	1
641	RAMANATHAPURAM	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL, REGUNATHAPURAM	1
642	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, KANNIRAJAPURAM	1
643	RAMANATHAPURAM	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, PARAMAKUDI	1
644	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, ANANDUR	1
645	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, PERIYAPATTINAM	1
646	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, VANNANGUNDU	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
647	RAMANATHAPURAM	MUNICIPAL GIRLS HIGHER SECONDARY SCHOOL, RAMANATHAPURAM	1
648	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, RETTAIYURANI	1
649	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, MELAYAKUDI	1
650	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, SATHIRAKUDI	1
651	RAMANATHAPURAM	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL, SAYALGUDI	1
652	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, SATHANKULAM	1
653	RAMANATHAPURAM	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, THIRUVADANAI	1
654	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, ALAGANKULAM	1
655	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, SELVANAYAGAPURAM	1
656	RAMANATHAPURAM	BAHURDEEN GOVERNMENT BOYS HIGHER SECONDARY SCHOOL, PANAikulam	1
657	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, T.M.KOTTAI	1
658	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, PARTHIBANUR	1
659	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, MANDAPAM CAMP	1
660	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, DEVIPATTINAM	1
661	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, NAINARKOIL	1
662	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, KAKKOOR	1
663	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, THINAIKULAM	1
664	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, PAMBAN	1
665	RAMANATHAPURAM	R.S. GOVERNMENT BOYS HIGHER SECONDARY SCHOOL, PARAMAKUDI	1
666	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, UCHINATHAM	1
667	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, KADALADI	1
668	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, SANAVELI	1
669	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, PERAIYUR	1
670	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, THIRU UTHRAKOSAMANGAI	1
671	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, VEDHALAI	1
672	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, MANGALAKUDI	1
673	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, MUDUKULATHUR	1
674	RAMANATHAPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL, UCHIPULI	1
675	RANIPET	AAGHSS DHAMARAIPAKKAM	1
676	RANIPET	G(G)HSS GURUVARAJAPET	1
677	RANIPET	GHSS THIRUMALPUR	1
678	RANIPET	GBHSS MINNAL	1
679	RANIPET	GOVT GIRLS HSS KAVERIPAKKAM	1
680	RANIPET	GOVT GIRLS HSS BANAVARAM	1
681	RANIPET	G(B)HSS PANAPAKKAM	1
682	RANIPET	GOVT ADW HIGHER SECONDARY SCHOOL ARAKKONAM GIRLS	1
683	RANIPET	GOVT H S S, PULLIYANKANNU.	1
684	RANIPET	GHSS MELAPULAM	1
685	RANIPET	GOVT HR SEC SCHOOL NEELAKANDARAYAPURAM	1
686	RANIPET	GOVT HR. SEC. SCHOOL POONDI	1
687	RANIPET	GHSS SENDAMANGALAM	1
688	RANIPET	GGHSS KALAVAI	1
689	RANIPET	GHSS VALARPURAM	1
690	RANIPET	GOVT HSS OZHUGUR	1
691	RANIPET	GOVT. HR.SEC.SCHOOL VALLUVAMPAKKAM	1
692	RANIPET	G(B)HSS GURUVARAJAPET	1
693	RANIPET	GHSS NAGAVEDU	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
694	RANIPET	GBHSS THIMIRI	1
695	RANIPET	GHSS MOSUR	1
696	RANIPET	GOVT (HINDU) HR.SEC.SCHOOL RASATHUPURAM	1
697	RANIPET	GHSS KAVANUR	1
698	RANIPET	G(B)HSS THAKKOLAM	1
699	RANIPET	GHSS GUDALORE	1
700	RANIPET	AAGHSS VILAPAKKAM	1
701	RANIPET	SD GOVT HSS THIRUPARKADAL	1
702	RANIPET	GHSS, K.VELUR	1
703	RANIPET	GHSS MAMBAKKAM	1
704	RANIPET	GOVT ADW HIGHER SECONDARY SCHOOL KARAI RANIPET	1
705	RANIPET	PVM GHSS,CHAKKARAMALLUR	1
706	RANIPET	GHSS PENNAGAR	1
707	SALEM	GHSS,DHARAPURAM	1
708	SALEM	GHSS VELLAR	1
709	SALEM	G.H.S.S., K.K.NAGAR	1
710	SALEM	GOVT HSS NEIKARAPATTI	1
711	SALEM	GHSS KEERIPATTY	1
712	SALEM	GBHSS VANAASI	1
713	SALEM	PERARIGNAR ANNA G.H.S.S, THOLASAMPATTY	1
714	SALEM	GHSS YETHAPUR	1
715	SALEM	GHSS KONERIPATTI	1
716	SALEM	GOVT BOYS HSS, VALAPPADI	1
717	SALEM	GBHSS PETHANAICKENPALAYAM	1
718	SALEM	GBHSS EDAPPADI	1
719	SALEM	GHSS, VEERANAM	1
720	SALEM	GOVT. HR. SEC. SCHOOL,SANAVOOR	1
721	SALEM	MODEL SCHOOL , SANKARI	1
722	SALEM	GOVT HR SEC SCHOOL MALLIYAKARAI	1
723	SALEM	GHSS M.N.PATTI	1
724	SALEM	GHSS G SANKARI	1
725	SALEM	GHSS THEVOOR	1
726	SALEM	GHSS, VELLALAGUNDAM	1
727	SALEM	G.B.H.S.S MAGUDANCHAVADI	1
728	SALEM	GHSS,SARKARKOLAPATTI	1
729	SALEM	GHSS, METTUPATTI	1
730	SALEM	GHSS,KARUPPUR	1
731	SALEM	GHSS PANAIMADAL	1
732	SALEM	GOVERNMENT HIGHER SECONDERY SCHOOL,KULLAPPANAICKANUR	1
733	SALEM	GHSS,SIVADHAPURAM	1
734	SALEM	GHSS,K.MORUR	1
735	SALEM	GHSS,KANNANKURICHI	1
736	SALEM	GHSS MUTHUNAICKENPATTY	1
737	SALEM	GHSS VELLALAPATTI	1
738	SALEM	GHSS CHINNAIPILLAIYUR	1
739	SALEM	GHSS M.CHETTIPATTI	1
740	SALEM	MODEL SCHOOL, NANGAVALLI	1
741	SALEM	GBHSS, ELAMPILLAI	1
742	SALEM	GHSS SANDAIDHANAMPATTI	1
743	SALEM	GHSS SAMUDRAM	1
744	SALEM	GHSS VEERAPANDI	1
745	SALEM	GHSS, SAVURIYUR	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
746	SALEM	GOVERNMENT HIGHER SECONDARY SCHOOL MALLUR	1
747	SALEM	GBHSS THAMAMPATTI	1
748	SALEM	GHSS THUMBAL	1
749	SALEM	GHSS, SINGIPURAM	1
750	SALEM	GGHSS GANGAVALLI	1
751	SALEM	PKM GHSS MADHANAICKENPATTI	1
752	SALEM	GTR HR. SEC. SCHOOL, KARUMANDHURAI	1
753	SALEM	MODEL SCHOOL, CHETTIMANKURUCHI	1
754	SALEM	GHSS RAMIREDDIPATTI	1
755	SALEM	GHSS VELLARIVELLI	1
756	SALEM	MODEL SCHOOL, KOLATHUR	1
757	SALEM	GHSS,NADUPATTY	1
758	SALEM	GHSS, KATTUKOTTAI	1
759	SALEM	GHSS THANDAVARAYAPURAM	1
760	SALEM	MODEL SCHOOL , PANAMARATHUPATTI	1
761	SALEM	GHSS,PANAKATTUR	1
762	SALEM	GHSS PUDUCHAMPALLI	1
763	SALEM	GOVT. HR. SEC.SCHOOL, KAVERIPURAM	1
764	SALEM	MODEL SCHOOL , PETHANAikanPALAYAM	1
765	SALEM	GHSS,GUNDUKAL	1
766	SALEM	GBHSS, KONGANAPURAM	1
767	SALEM	GHSS THEKKAMPATTI	1
768	SALEM	GOVT ADW HIGHER SECONDARY SCHOOL ATTUR	1
769	SALEM	EKALAIVA MODEL HR. SEC. SCHOOL	1
770	SALEM	GGHSS, KONGANAPURAM	1
771	SALEM	MODEL SCHOOL, THARAMANGALAM	1
772	SALEM	GHSS OMALUR	1
773	SALEM	GBHSS, VEERAGANUR	1
774	SALEM	MODEL SCHOOL, MAGUDANCHAVADI	1
775	SALEM	GHSS MANJINI	1
776	SALEM	GHSS YERCAUD	1
777	SALEM	GHSS, SATHAPPADI	1
778	SALEM	MODEL SCHOOL, VEERAPANDI	1
779	SALEM	GOVT. GIRLS HR. SEC.SCHOOL, KOLATHUR	1
780	SALEM	GOVT HSS GUDAMALAI	1
781	SALEM	GHSS THEDAVUR	1
782	SALEM	MODEL SCHOOL,KONGANAPURAM	1
783	SALEM	MBHSS PAVADI	1
784	SALEM	MODEL SCHOOL, YERCAUD	1
785	SALEM	GBHSS GANGAVALLI	1
786	SALEM	GHSS,PERIYAPATTI	1
787	SALEM	GHSS, VAIKUNTAM	1
788	SALEM	GHSS,JAGIR AMMAPALAYAM	1
789	SALEM	G.G.H.S.S. MAGUDANCHAVADI	1
790	SALEM	GHSS POOLAMPATTI	1
791	SALEM	GHSS CHINTHAMANIYUR	1
792	SIVAGANGAI	GOVT HSS, SALAIGRAMAM	1
793	SIVAGANGAI	GOVT BOYS HSS SINGAMPUNARI	1
794	SIVAGANGAI	GOVT HSS ARASANOOR THIRUMANJOLAI	1
795	SIVAGANGAI	GOVT HSS KATTUKUDIPATTI	1
796	SIVAGANGAI	GOVT HSS, O.SIRUVAYAL	1
797	SIVAGANGAI	GOVT GIRLS HSS, SIVAGANGAI	1
798	SIVAGANGAI	GOVT HSS KALAIYARKOVIL	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
799	SIVAGANGAI	TM GOVT HSS POOLANKURICHI	1
800	SIVAGANGAI	A.P.GOV.T.(B)HR.SEC.SCHOOL THIRUPPATHUR	1
801	SIVAGANGAI	GOVT HSS ALAVAKOTTAI	1
802	SIVAGANGAI	GOVT HIGHER SECONDARY SCHOOL KIRUNGAKOTTAI	1
803	SIVAGANGAI	GOVT HSS ,KOLLANGUDI	1
804	SIVAGANGAI	GOVT HR SEC SCHOOL IDAIKATTUR	1
805	SIVAGANGAI	GOVT HR SEC SCHOOL KATTIKULAM	1
806	SIVAGANGAI	GOVT HSS PULUTHIPATTI	1
807	SIVAGANGAI	GOVT HSS THIRUKKOSTIYUR	1
808	SIVAGANGAI	GOVT HSS MARUTHUPANDIYAR NAGAR	1
809	SIVAGANGAI	GOVT HSS ERIYUR	1
810	SIVAGANGAI	GOVT HSS PALAYANOOR	1
811	SIVAGANGAI	GOVT HSS KANNANGUDI	1
812	SIVAGANGAI	GOVT HSS THIRUPPACHETHI	1
813	SIVAGANGAI	GOVT HSS KEELADI	1
814	SIVAGANGAI	GOVT ADW HIGHER SECONDARY SCHOOL MALLAL	1
815	SIVAGANGAI	GOVT HIGHER SECONDARY SCHOOL V MALAMPATTI	1
816	SIVAGANGAI	GOVT HSS KOTTAIYIRUPPU	1
817	SIVAGANGAI	GOVT. HR SEC SCHOOL, THIRUVEGAMPET	1
818	SIVAGANGAI	GOVT HSS ULAGAMPATTI	1
819	SIVAGANGAI	GOVT HR SEC SCHOOL MARAVAMANGALAM	1
820	SIVAGANGAI	M.V GOVT HSS, KARAUKUDI	1
821	SIVAGANGAI	RMSA MODEL HSS, KATTUKUDIPATTI	1
822	SIVAGANGAI	GOVT HSS V.PUDUR	1
823	SIVAGANGAI	GOVT HIGHER SECONDARY SCHOOL PAGANERI	1
824	SIVAGANGAI	GOVT HSS SS KOTTAI	1
825	SIVAGANGAI	GOVT HSS S VELANGUDI	1
826	TENKASI	GOVERNMENT HIGHER SECONDARY SCHOOL, THUDIMALADURAM	1
827	TENKASI	TPS(B)GHSS PAVOORCHATRAM	1
828	TENKASI	GOPAL NAICKER GOVT HR SEC SCHOOL KURUVIKULAM	1
829	TENKASI	GHSS(B),PULIANGUDI	1
830	TENKASI	GHSS,MARUTHAMPUTHUR	1
831	TENKASI	GOVT HR SEC SCHOOL NEDUVAYAL ACHANPUDUR TENKASI	1
832	TENKASI	GHSS,VASUDEVANALLUR	1
833	TENKASI	GHSS POOLANGULAM	1
834	TENKASI	Govt. HSS, Veeranam	1
835	TENKASI	GHSS,ANAIKULAM	1
836	TENKASI	GHSS(B) KADAYANALLUR	1
837	TENKASI	GHSS SUNDARAPANDIYAPURAM	1
838	TENKASI	GHSS VEERASIGAMANI	1
839	TENKASI	GHSS,THENMALAI	1
840	TENKASI	Govt. HSS, Uthumalai	1
841	TENKASI	GHSS MELAPAVOOR	1
842	TENKASI	GOVERNMENT HIGHER SECONDARY SCHOOL, VELLALANKULAM	1
843	TENKASI	GOVERNMENT HIGHER SECONDARY SCHOOL,PULIYARAI	1
844	THANJAVUR	GHSS - SALIYAMANGALAM	1
845	THANJAVUR	GOVT. MODEL HSS-VALLAM	1
846	THANJAVUR	GHSS-SWAMIMALAI	1
847	THANJAVUR	GHSS ANAIKKARAI	1
848	THANJAVUR	GHSS NEERATHANALLUR	1
849	THANJAVUR	GHSS - THEKKUR	1
850	THANJAVUR	GHSS -THIRUCHITRAMBALAM	1
851	THANJAVUR	GOVT MODEL HSS-VEGARAI KOTTAIKKADU	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
852	THANJAVUR	GHSS- THIRUNAGESWARAM	1
853	THANJAVUR	G(G)HSS - ADIRAMPATTINAM	1
854	THANJAVUR	CHSS-ANNANAGAR	1
855	THANJAVUR	GHSS-SUNDARAPERUMALKOIL	1
856	THANJAVUR	CHSS - THENKEEL ALANGAM	1
857	THANJAVUR	GHSS-URANIPURAM(VETTUVAKOTTAI)	1
858	THANJAVUR	AAGHSS KUMBAKONAM	1
859	THANJAVUR	GHSS - PULLAPUTHANKUDI	1
860	THANJAVUR	GHSS - ALATHUR	1
861	THANJAVUR	GHSS-VANDAIYARIRUPPU	1
862	THANJAVUR	GOVT ADW HIGHER SECONDARY SCHOOL AGARAPETTAI	1
863	THANJAVUR	G(G)HSS - ULLUR-KUMBAKONAM	1
864	THANJAVUR	GHSS - MELATTUR	1
865	THANJAVUR	GHSS- RAJAMADAM	1
866	THANJAVUR	GHSS - PAPPANADU	1
867	THANJAVUR	G(G)HSS - MARIYAMMAN KOIL	1
868	THANJAVUR	G(B)HSS - VALLAM	1
869	THANJAVUR	GHSS - EACHANKOTTAI	1
870	THANJAVUR	GHSS-PANAYAKKOTTAI	1
871	THANJAVUR	GHSS -MALLIPATTINAM	1
872	THANJAVUR	GOVT ADW HIGHER SECONDARY SCHOOL PATTUKKOTTAI	1
873	THANJAVUR	GHSS - POONDI	1
874	THANJAVUR	RKR GHSS - THIRUCHERAI	1
875	THANJAVUR	GHSS -PATCHUR	1
876	THANJAVUR	GHSS - VEERAMANGUDI	1
877	THANJAVUR	GHSS-THUVARANKURICHI	1
878	THANJAVUR	GHSS (HEARING IMPAIRED) - MEMBALAM	1
879	THANJAVUR	GHSS - OKKANADU KEELAIYUR	1
880	THANJAVUR	GHSS-NEYVELI(SOUTH)	1
881	THANJAVUR	GHSS- KASANKADU	1
882	THANJAVUR	GHSS - CHOLAPURAM	1
883	THANJAVUR	GHSS - MEMBALAM - THANJAVUR	1
884	THANJAVUR	GHSS - EDAIYATHI	1
885	THANJAVUR	GHSS DARASURAM	1
886	THANJAVUR	GHSS-URANTHARAYANKUDIKKADU	1
887	THANJAVUR	GHSS - THIRUBUVANAM	1
888	THANJAVUR	GHSS-NATTUCHALAI	1
889	THANJAVUR	GHSS -PALLATHUR	1
890	THANJAVUR	GHSS - ALAKKUDI	1
891	THANJAVUR	GHSS-ELANGADU	1
892	THANJAVUR	D.A. GHSS - PONNAPPUR	1
893	THANJAVUR	GHSS - POYYUNDARKOTTAI	1
894	THANJAVUR	GHSS-VETTIKADU	1
895	THANJAVUR	GHSS- KARAMBAYAM	1
896	THE NILGIRIS	GHSS PANDALUR	1
897	THE NILGIRIS	GHSS MANJOOR	1
898	THE NILGIRIS	GHSS DEVARSHOLA	1
899	THE NILGIRIS	GOVERNMENT HIGHER SECONDARY SCHOOL, SREEMADURAI	1
900	THE NILGIRIS	GHSS KOTAGIRI	1
901	THE NILGIRIS	GOVERNMENT HIGHER SECONDARY SCHOOL HUBBATHALAI	1
902	THE NILGIRIS	GOVERNMENT HIGHER SECONDARY SCHOOL UDHAGAMANDALAM	1
903	THE NILGIRIS	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL, THUNERI	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
904	THE NILGIRIS	GHSS KATHADIMATTAM	1
905	THE NILGIRIS	GHSS YEDAKAD	1
906	THE NILGIRIS	GHSS OVALLEY	1
907	THE NILGIRIS	GOVERNMENT HIGHER SECONDARY SCHOOL, NANJANAD	1
908	THE NILGIRIS	ARIGNAR ANNA GHSS,COONOOR	1
909	THENI	GOVT HSS, THEVARAM	1
910	THENI	V.M. GOVT HSS - PERIYAKULAM	1
911	THENI	GOVT HSS, KADAMALAIKUNDU	1
912	THENI	GOVT HSS - DEVADANAPATTI	1
913	THENI	GOVT HSS, KODUVILARPATTI	1
914	THENI	GOVT HSS, T.SUBBULAPURAM	1
915	THENI	GOVT HSS, OKKARAIPATTI	1
916	THENI	MPL GIRLS HSS, M.A.PURAM, CUMBUM	1
917	THENI	GOVT HSS - ERASAKKANAYAKANUR	1
918	THENI	GOVT MODEL HSS - SILVARPATTI	1
919	THENI	GOVT HSS - VADUGAPATTI	1
920	THENI	GOVT HSS, KANNIAPPAPILLAIPATTI	1
921	THENI	K.L.S.S. GOVT HSS, C.PUTHUPATTY	1
922	THENI	GOVT MODEL HSS, ALLINAGARAM	1
923	THENI	R. M. GOVT KALLAR HSS, MELAGUDALUR	1
924	THENI	GOVT KALLAR HSS, UTHAMAPURAM	1
925	THENI	GOVT HSS, RENGASAMUDRAM	1
926	THENI	GOVT HSS - VAIGAIM	1
927	THENI	GOVT KALLAR HSS - E.PUTHUPATTY	1
928	THENI	7TH WARD MPL HSS - BODI	1
929	THENI	GOVT HSS-SILAMALAI	1
930	THENI	GOVT HSS, KAMAYAKOUNDANPATTI	1
931	THENI	GOVT HSS, THEPPAMPATTI	1
932	THENI	GOVT HSS, KUMANANTHOZHU	1
933	THENI	GOVT KALLAR HSS- MARKEYANKOTTAI	1
934	THENI	GOVT HSS - JAYAMANGALAM	1
935	THENI	GOVT HSS- KUTCHANUR	1
936	THENI	GOVT HSS - A.VADIPATTY	1
937	THENI	GOVT HSS - THAMARAikulam	1
938	THENI	GOVT BOYS HSS, AUNDIPATTI	1
939	THOOTHUKKUDI	GHSS THARUVAIKULAM	1
940	THOOTHUKKUDI	SM GHSS,TIRUCHENDUR	1
941	THOOTHUKKUDI	VOC GHSS, KOVILPATTI	1
942	THOOTHUKKUDI	KR SARATHA GOVT HR SEC SCHOOL, NALATINPUTHUR	1
943	THOOTHUKKUDI	GHSS, ILAYARASANENDAL	1
944	THOOTHUKKUDI	GOVERNMENT HIGHER SECONDARY SCHOOL VEPPALODAI	1
945	THOOTHUKKUDI	VTVD GHSS VALLANADU	1
946	THOOTHUKKUDI	GHSS, PASUVANTHANAI	1
947	THOOTHUKKUDI	GHSS, KAMANAICKENPATTI	1
948	THOOTHUKKUDI	GHSS UMARIKADU	1
949	THOOTHUKKUDI	SMA GHSS SIRUTHONDANALLUR	1
950	THOOTHUKKUDI	GHSS VALAVALLAN	1
951	THOOTHUKKUDI	GHSS, KALUGUMALAI	1
952	TIRUCHIRAPPALLI	G.H.S.S THIRUCHENDURAI	1
953	TIRUCHIRAPPALLI	GHSS THANDALAIPUTHUR	1
954	TIRUCHIRAPPALLI	GBHSS,THOTTIYAM	1
955	TIRUCHIRAPPALLI	GHSS,THOTTIYAM GIRLS	1
956	TIRUCHIRAPPALLI	GHSS,Sevalpatti	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
957	TIRUCHIRAPPALLI	VISCOUNTESS GOSHEN GOVT. GIRLS MUSLIM HSS, TRICHY	1
958	TIRUCHIRAPPALLI	GHSS,UPPILIYAPURAM	1
959	TIRUCHIRAPPALLI	D N G H S S PERUMALPALAYAM	1
960	TIRUCHIRAPPALLI	GHSS,SENGATUPATTI	1
961	TIRUCHIRAPPALLI	GHSS MOOVANUR	1
962	TIRUCHIRAPPALLI	GHSS(B) THATHIENGARPET	1
963	TIRUCHIRAPPALLI	GHSS,PULIVALAM	1
964	TIRUCHIRAPPALLI	GOVT BOYS HSS, MANAPPARAI	1
965	TIRUCHIRAPPALLI	GHSS,PUDURPALAYAM	1
966	TIRUCHIRAPPALLI	GHSS, KATTUPUTHUR	1
967	TIRUCHIRAPPALLI	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL, AYYAMPALAYAM	1
968	TIRUCHIRAPPALLI	GOVT ADW HIGHER SECONDARY SCHOOL KATTUR PAPPAKURICHI BOYS	1
969	TIRUCHIRAPPALLI	G.H.S.S.ANBIL	1
970	TIRUCHIRAPPALLI	Govt Model Boys Hr. Sec. School,Thuvarankurichy	1
971	TIRUCHIRAPPALLI	GOVT ADW HIGHER SECONDARY SCHOOL THULAIYANATHAM	1
972	TIRUCHIRAPPALLI	GHSS, VALAIYUR	1
973	TIRUCHIRAPPALLI	GHSS,PERUVALAPUR	1
974	TIRUCHIRAPPALLI	GOVT. HR. SEC. SCHOOL, INAM MATHUR	1
975	TIRUCHIRAPPALLI	GHSS,SENAPPANALLUR	1
976	TIRUCHIRAPPALLI	AAGHSS, PACHAPERUMALPATTY	1
977	TIRUCHIRAPPALLI	ARIGNAR ANNA GHSS, VAIYAMPATTI	1
978	TIRUCHIRAPPALLI	GHSS, PAPPAPATTI	1
979	TIRUCHIRAPPALLI	GHSS, T.MURUNGAPATTY	1
980	TIRUCHIRAPPALLI	GHSS,T.SUKKAMPATTI	1
981	TIRUCHIRAPPALLI	GHSS,SIRUGANUR	1
982	TIRUCHIRAPPALLI	GHSS,Uthukkuli	1
983	TIRUCHIRAPPALLI	GHSS, ELANGAKURICHI	1
984	TIRUCHIRAPPALLI	GOVT HIGHER SECONDARY SCHOOL (BOYS) METTUPALAYAM	1
985	TIRUCHIRAPPALLI	GHSS NORTH SITHAMBUR	1
986	TIRUCHIRAPPALLI	GOVT ADW HIGHER SECONDARY SCHOOL KANNANUR	1
987	TIRUCHIRAPPALLI	GHSS,KALLAGAM	1
988	TIRUCHIRAPPALLI	GHSS, VALASIRAMANI	1
989	TIRUCHIRAPPALLI	GHSS,NATHAM	1
990	TIRUCHIRAPPALLI	GOVT ADW HIGHER SECONDARY SCHOOL MR PALAYAM	1
991	TIRUCHIRAPPALLI	GOVT ADW HIGHER SECONDARY SCHOOL MILAGUPARAI	1
992	TIRUCHIRAPPALLI	GOVT HR SEC SCHOOL, THUVAKUDI	1
993	TIRUCHIRAPPALLI	GHSS, VALADI	1
994	TIRUCHIRAPPALLI	GHSS, KARUNGULAM	1
995	TIRUCHIRAPPALLI	GHSS, THAVALAIVEERANPATTY	1
996	TIRUCHIRAPPALLI	GHSS, THUMBALAM	1
997	TIRUCHIRAPPALLI	GHSS,KANNUDAYANPATTI	1
998	TIRUCHIRAPPALLI	GHSS,Amanakkampatty	1
999	TIRUCHIRAPPALLI	GHSS AMOOR	1
1000	TIRUCHIRAPPALLI	Government Higher Secondary School, B.METTUR	1
1001	TIRUCHIRAPPALLI	GHSS, THIRUVALARSOLAI	1
1002	TIRUCHIRAPPALLI	GHSS, PAITHAMPARAI	1
1003	TIRUCHIRAPPALLI	GOVT ADW HIGHER SECONDARY SCHOOL THIRUVASI	1
1004	TIRUNELVELI	GOVERNMENT BOYS HR SEC SCHOOL ERUVADI	1
1005	TIRUNELVELI	GOVT HR SEC SCHOOL VADAKKU ARIYANAYAGIPURAM	1
1006	TIRUNELVELI	A V JOSEPH GOVT HR SEC SCHOOL ITTAMOZHI	1
1007	TIRUNELVELI	GOVERNMENT HR SEC SCHOOL KALLIDAIKURICHI	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
1008	TIRUNELVELI	GOVT GIRLS HR SEC SCHOOL ERUVADI	1
1009	TIRUNELVELI	GHSS, BURKITMANAGARAM	1
1010	TIRUNELVELI	GOVERNMENT HR SEC SCHOOL TIRUNELVELI	1
1011	TIRUNELVELI	MPL GIRLS HR SEC SCHOOL TIRUNELVELI JUNCTION	1
1012	TIRUNELVELI	GOVERNMENT HR SEC SCHOOL VANNICONENDAL TIRUNELVELI	1
1013	TIRUNELVELI	GHSS PANAGUDI	1
1014	TIRUNELVELI	GOVT HR SEC SCHOOL MARUTHAKULAM	1
1015	TIRUNELVELI	GOVT HR SEC SCHOOL VELLANGULI	1
1016	TIRUNELVELI	GURU SANKAR GOVERNMENT HR SEC SCHOOL MUNANJIPATTI	1
1017	TIRUNELVELI	GOVT HR SEC SCHOOL MANUR	1
1018	TIRUNELVELI	GOVT HR SEC SCHOOL MELADALAYAM	1
1019	TIRUNELVELI	GOVERNMENT HR SEC SCHOOL KUTTAM	1
1020	TIRUNELVELI	GOVERNMENT HIGHER SECONDARY SCHOOL THULUKKARPATTI	1
1021	TIRUNELVELI	S M R GOVERNMENT HR SEC SCHOOL SAMUGARENGAPURAM	1
1022	TIRUPATHUR	GOVT. GIRLS HSS NATRAMPALLI	1
1023	TIRUPATHUR	GHSS PERIYAKANNALAPATTI	1
1024	TIRUPATHUR	GOVT GIRLS HSS MADAVARAM	1
1025	TIRUPATHUR	IVN GOVT BOYS HR SEC SCHOOL GAJALNAICKENPATTI	1
1026	TIRUPATHUR	GOVT HR SEC SCHOOL MITTUR	1
1027	TIRUPATHUR	GHSS VADACHERY	1
1028	TIRUPATHUR	FOREST HSS PUDURNADU	1
1029	TIRUPATHUR	GGHSS JOLARPET	1
1030	TIRUPATHUR	GOVT BOYS HSS TIRUPATTUR	1
1031	TIRUPATHUR	GOVT HSS VELAKKALNATHAM	1
1032	TIRUPATHUR	GOVT GIRLS HSS GAJALNAYAKANPATTI	1
1033	TIRUPATHUR	GOVT. HSS. DHASIRIYAPPANUR	1
1034	TIRUPATHUR	GGHSS ALANGAYAM	1
1035	TIRUPATHUR	GOVT HSS VADUKAMUTHAMPATTI	1
1036	TIRUPATHUR	GOVT HSS VISHAMANGALAM	1
1037	TIRUPATHUR	GOVT HSS VAKKANAMPATTI	1
1038	TIRUPATHUR	GHSS GIRISAMUDHIRAM	1
1039	TIRUPATHUR	GHSS JAYAPURAM	1
1040	TIRUPATHUR	GOVT (B) HR SEC SCHOOL ALANGAYAM	1
1041	TIRUPATHUR	GOVT HR. SEC. SCHOOL POONGULAM	1
1042	TIRUPATHUR	GOVT HSS NATHAM	1
1043	TIRUPATHUR	GHSS AMBALUR	1
1044	TIRUPATHUR	GHSS MALAIREDDIYUR	1
1045	TIRUPATHUR	GOVT. BOYS. HSS NATRAMPALLI	1
1046	TIRUPATHUR	GHSS PATCHUR	1
1047	TIRUPPUR	GHSS KANNIVAADI	1
1048	TIRUPPUR	NCP MHSS DHARAPURAM	1
1049	TIRUPPUR	GHSS RAJENDRA ROAD	1
1050	TIRUPPUR	GMHSS, KUNDADAM	1
1051	TIRUPPUR	GOVERNMENT HIGHER SECONDARY SCHOOL CHEYUR	1
1052	TIRUPPUR	GGHSS DEVANURPUDUR	1
1053	TIRUPPUR	GHSS SAMIGOUNDANPALAYAM	1
1054	TIRUPPUR	GHSS KOMARALINGAM	1
1055	TIRUPPUR	GHSS KARUVALUR	1
1056	TIRUPPUR	MHSS PADMAVATHIPURAM	1
1057	TIRUPPUR	MODEL HSS MOOLANUR	1
1058	TIRUPPUR	SNVGHSS ELAYAMUTHUR	1
1059	TIRUPPUR	GHSS KOLATHUPALAYAM	1
1060	TIRUPPUR	GHSS, PUDHUPPAI	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
1061	TIRUPPUR	GHSS KUNDADAM	1
1062	TIRUPPUR	GHSS DHARAPURAM	1
1063	TIRUPPUR	GHSS RAMACHANDRAPURAM	1
1064	TIRUPPUR	GHSS UDUKKAMPALAYAM	1
1065	TIRUPPUR	GHSS V.KALLIPALAYAM	1
1066	TIRUPPUR	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL, UTHUKULI	1
1067	TIRUPPUR	GHSS ALANGIAM	1
1068	TIRUVALLUR	GOVT (G) HSS, R.K.PET	1
1069	TIRUVALLUR	GOVT HSS, ARCOT KUPPAM	1
1070	TIRUVALLUR	GOVERNMENT HIGHER SECONDARY SCHOOL THIRUNINRAVUR	1
1071	TIRUVALLUR	GOVT.HR.SEC.SCHOOL,VELLIYUR	1
1072	TIRUVALLUR	GOVT HR SEC SCH, POONDI VILLAG	1
1073	TIRUVALLUR	GOVT HSS(G),SHOLAVARAM	1
1074	TIRUVALLUR	GOVT GIRLS HIGHER SECONDARY SCHOOL, AYAPPAKKAM	1
1075	TIRUVALLUR	GHSS-BUCHIREDDIPALLI	1
1076	TIRUVALLUR	KLK GBHSS GUMMIDIPOONDI	1
1077	TIRUVALLUR	GOVT ADW HIGHER SECONDARY SCHOOL VADAGARAI GIRLS	1
1078	TIRUVALLUR	GOVTHSS KADAMBATHUR	1
1079	TIRUVALLUR	GHSS, KATTUR	1
1080	TIRUVALLUR	GOVT HSS, PAMMADUKULAM	1
1081	TIRUVALLUR	GHSS - K.G.KANDIGAI	1
1082	TIRUVALLUR	GHSS,PULICAT	1
1083	TIRUVALLUR	GOVT HIGHER SECONDARY SCHOOL, VENGAL	1
1084	TIRUVALLUR	GOVT HIGHER SECONDARY SCHOOL, GURUVOYAL	1
1085	TIRUVALLUR	GOVT HSS,SRIKALIKAPURAM	1
1086	TIRUVALLUR	GHSS,PANDESWARAM	1
1087	TIRUVALLUR	GOVT HSS,VEDIYANGADU	1
1088	TIRUVALLUR	GOVT HSS,VANGANOR	1
1089	TIRUVALLUR	GOVT BOYS HSS, PALLIPAT	1
1090	TIRUVALLUR	GOVT HSS,BUDUR	1
1091	TIRUVALLUR	GOVT.HR.SEC.SCHOOL,KAKKALUR	1
1092	TIRUVALLUR	GOVT HSS PERUMBEDU	1
1093	TIRUVALLUR	GOVT HSS ELAVOOR	1
1094	TIRUVALLUR	GOVTHSS, BALAPURAM	1
1095	TIRUVALLUR	GOVT (B) HSS, NARAVARIKUPPAM	1
1096	TIRUVALLUR	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL KAMARAJ NAGAR	1
1097	TIRUVALLUR	GHSS, GNAYERU	1
1098	TIRUVALLUR	GHSS, ARUNGULAM	1
1099	TIRUVALLUR	GOVTHSS, SORAIKKAIPET	1
1100	TIRUVALLUR	GHSS, KANAGAMMACHATRAM	1
1101	TIRUVALLUR	GHSS NEW GUMMIDIPOONDI	1
1102	TIRUVALLUR	GOVT HSS, PERIYAPALAYAM	1
1103	TIRUVALLUR	GOVT ADW HIGHER SECONDARY SCHOOL SEVVAPET BOYS	1
1104	TIRUVALLUR	GHSS -MADDUR	1
1105	TIRUVALLUR	GOVT HIGHER SEC SCH, MEYYUR	1
1106	TIRUVALLUR	GHSS, THIRUVALANGADU	1
1107	TIRUVALLUR	GOVT HSS, SEETHANJERI	1
1108	TIRUVALLUR	GOVT HR SEC SCHOOL PONDAVAKKAM	1
1109	TIRUVALLUR	GOVT ADW HIGHER SECONDARY SCHOOL KOLAPPANCHERY	1
1110	TIRUVALLUR	A. M. K GOVT (G) HSS,AMMAYARKUPPAM	1
1111	TIRUVALLUR	GOVT.BOYS. HR.SEC.SCHOOL PERAMBAKKAM-631402	1
1112	TIRUVALLUR	GOVERNMENT HIGHER SECONDARY SCHOOL,SENGATANUR	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
1113	TIRUVANNAMALAI	GHSS MAMANDUR	1
1114	TIRUVANNAMALAI	GHSS RAJANTHANGAL	1
1115	TIRUVANNAMALAI	GBHSS-MELPALLIPATTU	1
1116	TIRUVANNAMALAI	GHSS(GIRLS) CHENGAM	1
1117	TIRUVANNAMALAI	GHSS SORAKOLATHUR	1
1118	TIRUVANNAMALAI	GHSS VEDANATHAM	1
1119	TIRUVANNAMALAI	GGHSS THANIPADI	1
1120	TIRUVANNAMALAI	GHSS (BOYS) KILPENNATHUR	1
1121	TIRUVANNAMALAI	GGHSS PERUNGATTUR	1
1122	TIRUVANNAMALAI	GHSS KORUKKAI	1
1123	TIRUVANNAMALAI	KNNC GHSS MUNUGAPATTU	1
1124	TIRUVANNAMALAI	GHSS NALLAVANPALAYAM	1
1125	TIRUVANNAMALAI	GHSS(GIRLS) KANNAMANGALAM	1
1126	TIRUVANNAMALAI	S C GOVT BOYS HR.SEC. SCHOOL KALAMBUR	1
1127	TIRUVANNAMALAI	TNAP GHSS TIRUVANNAMALAI	1
1128	TIRUVANNAMALAI	GHSS S.V.NAGARAM	1
1129	TIRUVANNAMALAI	GHSS PAZHAMPET	1
1130	TIRUVANNAMALAI	GHSS IYNGUNAM	1
1131	TIRUVANNAMALAI	GHSS(BOYS) DESUR	1
1132	TIRUVANNAMALAI	GHSS PURISAI	1
1133	TIRUVANNAMALAI	GHSS MAMBATTU	1
1134	TIRUVANNAMALAI	GHSS(GIRLS) PERNAMALLUR	1
1135	TIRUVANNAMALAI	GHSS(BOYS) CHENGAM	1
1136	TIRUVANNAMALAI	GHSS UKKAL	1
1137	TIRUVANNAMALAI	GHSS ANANTHAPURAM	1
1138	TIRUVANNAMALAI	GHSS PARAMANANDAL	1
1139	TIRUVANNAMALAI	GHSS NEDUNGUNAM	1
1140	TIRUVANNAMALAI	GHSS(GIRLS)-KOLLAPPALUR	1
1141	TIRUVANNAMALAI	GBHSS KANNAMANGALAM	1
1142	TIRUVANNAMALAI	GHSS BRAMMADESAM	1
1143	TIRUVANNAMALAI	GHSS NADUKUPPAM	1
1144	TIRUVANNAMALAI	GHSS MELARANI	1
1145	TIRUVANNAMALAI	GHSS MANDAKOLATHUR	1
1146	TIRUVANNAMALAI	GHSS (B) ARNI	1
1147	TIRUVANNAMALAI	GHSS AKKUR	1
1148	TIRUVANNAMALAI	GBHSS KANJI	1
1149	TIRUVANNAMALAI	GHSS CHITHATHUR	1
1150	TIRUVANNAMALAI	GHSS NARTHAMPOONDI	1
1151	TIRUVANNAMALAI	GHSS (GIRLS) KILPENNATHUR	1
1152	TIRUVANNAMALAI	GHSS PERUNGULATHUR	1
1153	TIRUVANNAMALAI	GHSS ERAIYUR	1
1154	TIRUVANNAMALAI	GHSS MAZHAIYUR	1
1155	TIRUVANNAMALAI	GHSS(GIRLS) VEMBAKKAM	1
1156	TIRUVANNAMALAI	GHSS KILPALUR	1
1157	TIRUVANNAMALAI	GHSS NEDUMBIRAI	1
1158	TIRUVANNAMALAI	GHSS PANAIOLAIPADI	1
1159	TIRUVANNAMALAI	GHSS SENGADU	1
1160	TIRUVANNAMALAI	GHSS KANNAKURUKKAI	1
1161	TIRUVANNAMALAI	GMHSS (BOYS) KALASAPAKKAM	1
1162	TIRUVANNAMALAI	GHSS KUNNAGAMPOONDI	1
1163	TIRUVANNAMALAI	GHSS PALAYANUR	1
1164	TIRUVANNAMALAI	GHSS AGRAPALAYAM	1
1165	TIRUVANNAMALAI	GHSS (GIRLS) KALAMBUR	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
1166	TIRUVANNAMALAI	GHSS KUPPAM	1
1167	TIRUVANNAMALAI	GHSS MENALLUR	1
1168	TIRUVANNAMALAI	GHSS(BOYS) PERUNGATTUR	1
1169	TIRUVANNAMALAI	GHSS(BOYS) PERNAMALLUR	1
1170	TIRUVANNAMALAI	GHSS IRUMBEDU	1
1171	TIRUVANNAMALAI	GHSS MANSURABAD	1
1172	TIRUVANNAMALAI	GHSS SANARAPALAYAM	1
1173	TIRUVANNAMALAI	GBHSS- THANIPADI	1
1174	TIRUVANNAMALAI	GHSS PERNAMBAKKAM	1
1175	TIRUVANNAMALAI	MUNICIPAL HSS TIRUVANNAMALAI	1
1176	TIRUVANNAMALAI	GHSS KARAPATTU	1
1177	TIRUVANNAMALAI	GHSS THEYAR	1
1178	TIRUVARUR	GHSS, PANANGUDI	1
1179	TIRUVARUR	GOVT ADW HIGHER SECONDARY SCHOOL SAVALAKARAN	1
1180	TIRUVARUR	GGHSS MODEL ,MANNARGUDI	1
1181	TIRUVARUR	GGHSS,KORADACHERY	1
1182	TIRUVARUR	GBHSS, NANNILAM	1
1183	TIRUVARUR	GGHSS - VALANGAIMAN	1
1184	TIRUVARUR	GGHSS KODAVASAL	1
1185	TIRUVARUR	GHSS PAMANI	1
1186	TIRUVARUR	GHSS PARAVAKKOTTAI	1
1187	TIRUVARUR	GGHSS,KOTTUR	1
1188	TIRUVARUR	GHSS - AVOOR	1
1189	TIRUVARUR	GBHSS, KOOTHANALLUR	1
1190	TIRUVARUR	GBHSS ,KORADACHERY	1
1191	TIRUVARUR	GHSS,PERUGAVAZHNDAN	1
1192	TIRUVARUR	GOVT ADW HIGHER SECONDARY SCHOOL NEDUNGULAM	1
1193	TIRUVARUR	GHSS EDAIYUR	1
1194	TIRUVARUR	GHSS, ALANGUDI	1
1195	TIRUVARUR	GHSS,AMMAIYAPPAN	1
1196	TIRUVARUR	GHSS, ADIYAKKAMANGALAM	1
1197	TIRUVARUR	GHSS,PULLAMANGALAM	1
1198	TIRUVARUR	GHSS,KALAPPAL	1
1199	TIRUVARUR	GHSS, KODIKKALPALAYAM	1
1200	TIRUVARUR	GHSS MUTHUPET	1
1201	TIRUVARUR	GHSS,SERANKULAM	1
1202	TIRUVARUR	GHSS,PUTHAGARAM	1
1203	TIRUVARUR	GHSS GIRLS THIRUTHURAIPOONDI	1
1204	TIRUVARUR	GHSS, ALATHAMPADI	1
1205	TIRUVARUR	GBHSS VALANGAIMAN	1
1206	TIRUVARUR	GBHSS, PODAKKUDI	1
1207	TIRUVARUR	GGHSS THIRUMAKKOTTAI	1
1208	TIRUVARUR	GHSS,EDAMELAIYUR	1
1209	TIRUVARUR	GHSS(B) THIRUMAKKOTTAI	1
1210	TIRUVARUR	GHSS, RAYAPURAM	1
1211	TIRUVARUR	GHSS,NACHIKULAM	1
1212	TIRUVARUR	GBHSS,THIRUTHURAIPOONDI	1
1213	TIRUVARUR	GHSS, MUNNAVALKOTTAI	1
1214	VELLORE	GHSS KANIYAMBADI	1
1215	VELLORE	GBHSS PARADARAMI	1
1216	VELLORE	GOVT GIRLS HSS PALLIKONDA	1
1217	VELLORE	GOVT BOYS HSS POIGAI	1
1218	VELLORE	GHSS , GUDIYATHAM RS	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
1219	VELLORE	GHSS KAMMAVANPETTAI	1
1220	VELLORE	GBHSS USSOOR	1
1221	VELLORE	GHSS VIRUPATCHIPURAM	1
1222	VELLORE	GGHSS , LATHERI	1
1223	VELLORE	GBHSS THIRUVALAM	1
1224	VELLORE	GHSS VALLIMALAI	1
1225	VELLORE	GHSS KILARASAMPATTU	1
1226	VELLORE	GHSS CHOLAVARAM	1
1227	VELLORE	GOVT MUSLIM HSS VELLORE	1
1228	VELLORE	GGHSS PARADARAMI	1
1229	VELLORE	GBHSS PONNAI	1
1230	VELLORE	GOVT HSS VANJUR	1
1231	VELLORE	GHSS VENNAMPALLI	1
1232	VELLORE	GOVT MUNICIPAL HSS KAKM, SAIDAPET, VELLORE	1
1233	VELLORE	GHSS VALATHUR	1
1234	VELLORE	GBHSS ,LATTERI	1
1235	VELLORE	GOVT HSS VIRINCHIPURAM	1
1236	VELLORE	GHSS MAILPATTI	1
1237	VELLORE	GHSS THATTAPARAI	1
1238	VELLORE	GBHSS KATPADI	1
1239	VELLORE	GGHSS NELLOREPET (G)	1
1240	VELLORE	GBHSS K V KUPPAM	1
1241	VELLORE	GHSS KONA VATTAM	1
1242	VELLORE	GGHSS USSOOR	1
1243	VELLORE	GBHSS ANAICUT	1
1244	VELLORE	Govt Hr. Sec.School, Thorapadi	1
1245	VELLORE	GHSS, VADUGANTHANGAL	1
1246	VELLORE	GOVT MPL HR SEC SCHOOL GUDIYATTAM	1
1247	VELLORE	SGR GHSS KOSAVANPUDUR	1
1248	VELLORE	GHSS , PANAMADANGI	1
1249	VELLORE	GOVT ADW HIGHER SECONDARY SCHOOL PERNAMBUT	1
1250	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL ANANTHAPURAM	1
1251	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL ALAMPOONDI	1
1252	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL VELLIMEDUPETTAI	1
1253	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL SITHALAMPATTU	1
1254	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL MELMALAYANUR	1
1255	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL NOLAMBUR	1
1256	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL SARAVANAMPAKKAM	1
1257	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL KAZHUPERUMBakkam	1
1258	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL ALAGRAMAM	1
1259	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL VEPPERY	1
1260	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL VEERAPANDI	1
1261	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL MAMBALAPATTU	1
1262	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL CHINNATHACHUR	1
1263	VILLUPURAM	GOVERNMENT MODEL HIGHER SECONDARY SCHOOL EMAPPUR	1
1264	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL EDAPALAYAM	1
1265	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL(G) AVALURPET	1
1266	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL MELSITHAMUR	1
1267	VILLUPURAM	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL THIRUVENNAINALLUR	1
1268	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL(B) AVALURPET	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
1269	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL KEELMAMPATTU	1
1270	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL BRAMMADESAM	1
1271	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL KANDAMANADI	1
1272	VILLUPURAM	A G R GOVERNMENT BOYS HIGHER SECONDARY SCHOOL KANDACHIPURAM	1
1273	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL ANATHUR	1
1274	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL ARAKANDANALLUR	1
1275	VILLUPURAM	GOVERNMENT BOYS HIGHER SECONDARY SCHOOL VALAVANUR	1
1276	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL SARAM	1
1277	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL AGOOR	1
1278	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL PERIYATHACHUR	1
1279	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL ENATHUMANGALAM	1
1280	VILLUPURAM	MUNICIPAL HIGHER SECONDARY SCHOOL KAVERIPAKKAM	1
1281	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL RETTANAI	1
1282	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL ENDIYUR	1
1283	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL VIRATTIKUPPAM	1
1284	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL PERUVALUR	1
1285	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL KILIYANUR	1
1286	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL PANAMALAI PETTAI	1
1287	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL KANAI	1
1288	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL VEEDUR	1
1289	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL EMAPPUR	1
1290	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL KARASANUR	1
1291	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL VIKARAVANDI	1
1292	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL VAZHUDHAVUR	1
1293	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL PAGANDAI	1
1294	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL VANUR	1
1295	VILLUPURAM	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL SITHALINGAMADAM	1
1296	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL (GIRLS) KEDAR	1
1297	VILLUPURAM	GOVT ADW HIGHER SECONDARY SCHOOL PULICHAPALLAM	1
1298	VILLUPURAM	GOVT ADW HIGHER SECONDARY SCHOOL KAVARAI	1
1299	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL NEGANUR	1
1300	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL OLAKKUR	1
1301	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL PILLUR	1
1302	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL VEERANAMUR	1
1303	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL KOONIMEDU	1
1304	VILLUPURAM	GOVERNMENT HIGHER SECONDARY SCHOOL PONNANKUPPAM	1
1305	VIRUDHUNAGAR	GOVERNMENT HIGHER SECONDARY SCHOOL MALLANKINAR	1
1306	VIRUDHUNAGAR	GOVERNMENT HIGHER SECONDARY SCHOOL, MAHARAJAPURAM	1
1307	VIRUDHUNAGAR	G.H.S.S., MANGALAM	1
1308	VIRUDHUNAGAR	GOVERNMENT HIGHER SECONDARY SCHOOL, PADANTHAL	1
1309	VIRUDHUNAGAR	GHSS, AVUDAIYAPURAM	1
1310	VIRUDHUNAGAR	GHSS AMATHUR	1
1311	VIRUDHUNAGAR	GHSS,SEVALPATTI - MODEL	1
1312	VIRUDHUNAGAR	GOVERNMENT HIGHER SECONDARY SCHOOL, AVIYUR	1
1313	VIRUDHUNAGAR	GOVT HIGHER SECONDARY SCHOOL MUTHURAMALINGAPURAM	1
1314	VIRUDHUNAGAR	GHSS, SOOLAKKARAI	1
1315	VIRUDHUNAGAR	GHSS, METTUKUNDU	1
1316	VIRUDHUNAGAR	SSG(G)HSS,RAJAPALAYAM	1
1317	VIRUDHUNAGAR	GOVERNMENT HIGHER SECONDARY SCHOOL, KEELARAJAKULARAMAN	1
1318	VIRUDHUNAGAR	GOVT HSS KALLAMANAICKERPATTI	1

Appendix-A : List of 1351 Schools for establishment of 1351 Hi-Tech Labs

S.No.	District	School Name	Hi-Tech Labs Count
1319	VIRUDHUNAGAR	GOVT HIGHER SECONDARY SCHOOL POOLANGAL	1
1320	VIRUDHUNAGAR	P.K.M.I. GHSS A MUKKULAM	1
1321	VIRUDHUNAGAR	GHSS, KILAVIKULAM	1
1322	VIRUDHUNAGAR	GHSS CHATRAREDDIAPATTI	1
1323	VIRUDHUNAGAR	G.H.S.S.,NADAIYANERI	1
1324	VIRUDHUNAGAR	GHSS, SANKARALINGAPURAM	1
1325	VIRUDHUNAGAR	GHSS ILUPPAIYUR	1
1326	VIRUDHUNAGAR	GHSS (B), CHATRAPATTI	1
1327	VIRUDHUNAGAR	GHSS,SANKARAPANDIAPURAM	1
1328	VIRUDHUNAGAR	GHSS, NADUVAPATTI	1
1329	VIRUDHUNAGAR	GOVERNMENT HIGHER SECONDARY SCHOOL, KRISHNANKOVIL - MODEL	1
1330	VIRUDHUNAGAR	G.H.S.S.,BOOVANATHAPURAM	1
1331	VIRUDHUNAGAR	GOVERNMENT HIGHER SECONDARY SCHOOL, S.AMMAPATTI	1
1332	VIRUDHUNAGAR	GOVERNMENT HIGHER SECONDARY SCHOOL, CHINNAKKAMANPATTI	1
1333	VIRUDHUNAGAR	GHSS,SIPPIPARAI	1
1334	VIRUDHUNAGAR	GOVT HIGHER SECONDARY SCHOOL REDDIAPATTI M - MODEL	1
1335	VIRUDHUNAGAR	GHSS,ALANGULAM	1
1336	VIRUDHUNAGAR	GOVERNMENT HIGHER SECONDARY SCHOOL, ULLOORPATTI	1
1337	VIRUDHUNAGAR	R.K.GOVERNMENT HIGHER SECONDARY SCHOOL, P.RAMACHANDRAPURAM	1
1338	VIRUDHUNAGAR	GOVERNMENT HIGHER SECONDARY SCHOOL, KARIAPATTI	1
1339	VIRUDHUNAGAR	MARUTHUPANDIAR GOVERNMENT HR SEC SCHOOL, NARIKUDI	1
1340	VIRUDHUNAGAR	GHSS (G), PANDALKUDI	1
1341	VIRUDHUNAGAR	GOVT HR SEC SCHOOL, SEITHUR	1
1342	VIRUDHUNAGAR	GHSS,VEMBAKOTTAI	1
1343	VIRUDHUNAGAR	SSG HSS, RAJAPALAYAM	1
1344	VIRUDHUNAGAR	GOVERNMENT HIGHER SECONDARY SCHOOL, MUSTAKKURICHI	1
1345	VIRUDHUNAGAR	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, KARIAPATTI	1
1346	VIRUDHUNAGAR	GOVERNMENT HIGHER SECONDARY SCHOOL, UPPATHUR	1
1347	VIRUDHUNAGAR	GOVERNMENT HIGHER SECONDARY SCHOOL P. PUDHUPATTI	1
1348	VIRUDHUNAGAR	GHSS, NALLAMANAICKERPATTI	1
1349	VIRUDHUNAGAR	SSSN GOVT HR SEC SCHOOL, VIRUDHUNAGAR	1
1350	VIRUDHUNAGAR	S.R.,G.H.S.S.,THIRUTHANGAL	1
1351	VIRUDHUNAGAR	GHSS,VIJAYAKARISALKULAM	1
			1351