

1. DEVELOPING AND STRENGTHENING OF INFRASTRUCTURE FACILITIES :-

Thrust has been given to develop and strengthen the training and related infrastructure facilities in the Institute so as to ensure the concept of Happy & Healthy Learning. For this, in Part – II Schemes, various amenities in the Institute for improving the training skills / methodology and for the welfare of the trainees, were provided. The details are as under :-

PART – II SCHEMES FOR THE YEAR 2010 – 2011 :-

The progress on various works undertaken for Rs. 15.65 Lakhs under Part – II Scheme for the year 2010 – 2011 (vide **GO. MS. No. 88, Personnel & Administrative Reforms (Trg. I) Department, dated, 07.06.2010**), is as under :-

SL. NO.	DESCRIPTION OF THE WORKS	AMOUNT (IN LAKHS)	PRESENT STAGE
1	REPAIR OF TWO CLASS ROOMS FUNCTIONING IN OLD BUILDINGS	1.10	COMPLETED
2	PROVIDING WIRE MESH TO THE WINDOWS IN HOSTEL	3.00	COMPLETED
3	COMPLETION OF DINING HALL FOR MEN TRAINEES	9.00	COMPLETED
4	PROVISION OF UTILITY AREA FOR PRE COOKING WORK	0.65	COMPLETED
5	REPLACEMENT OF CONCRETE TANK USED FOR WASHING UTENSILS	0.20	COMPLETED
6	PURCHASE OF TWO POLYMER WATER TANKS FOR STORAGE OF POTTABLE WATER FOR HOSTEL	0.08	COMPLETED
7	PURCHASE OF TWO WATER PURIFIERS FOR THE HOSTEL	1.20	COMPLETED
8	CONSTRUCTION OF A SHED FOR DIESEL GENERATOR PROVIDED FOR THE HOSTEL	0.42	COMPLETED
TOTAL		15.65	

PROGRESS REPORT ON THE PART – II SCHEMES FOR THE YEAR 2011 – 2012 :-

The progress on various works undertaken for Rs. 15.79 Lakhs under Part – II Scheme for the year 2011 – 2012 (vide **GO. MS. No. 130, Personnel & Administrative Reforms (Trg. I) Department, dated, 12.10.2011**), is as under :-

SL. NO.	DESCRIPTION OF THE WORKS	AMOUNT (IN LAKHS)	PRESENT STAGE
1	PROVIDING ELECTRICAL FITTINGS IN THE NEW PLAY GROUND, HOSTEL CAMPUS, OFFICE CAMPUS AND CLASS ROOMS IN THE HOME SCIENCE WING BUILDINGS	2.00	COMPLETED
2	PURCHASE OF ARMS PADS TO 80 WOODEN CHAIRS FOR COMPUTER AND VIDEO CONFERENCING HALL	0.35	
3	REPLACING THE WORN OUT ELECTRICAL FITTINGS IN THE NEW HOSTEL BUILDINGS OF TRAINEES	4.00	
4	PURCHASE OF AUDIO & VIDEO EQUIPMENT IN CLASS ROOMS & TAMIL NADU ARANGAM	1.50	

5	SPECIAL REPAIRS TO TOILETS / BATH ROOMS OF HOSTEL BUILDINGS OF TRAINEES	4.50	
6	PURCHASE OF WHEEL CHAIRS TO THE DIFFERENTLY ABLED TRAINEES FOR USE IN CLASS ROOMS	0.20	
7	SPECIAL REPAIRS TO STAFF QUARTERS	3.24	
TOTAL		15.79	

PROGRESS REPORT ON THE PART – II SCHEMES FOR THE YEAR 2012 – 2013 :-

The progress on various works undertaken for Rs. 15.99 Lakhs under Part – II Scheme for the year 2012 – 2013 (vide **GO. MS. No. 114, Personnel & Administrative Reforms (Trg. I) Department, dated, 08.06.2012**), is as under :-

SL. NO.	DESCRIPTION OF THE WORKS	AMOUNT (IN LAKHS)	PRESENT STAGE
1	PURCHASE OF LASER PRINTER – 4 NOS.	0.88	COMPLETED
2	PURCHASE OF PHOTO COPIER – 2 NOS.	1.48	
3	PURCHASE OF COMPUTER & ACCESSORIES – 20 NOS.	7.00	
4	UPS 10 KVA – 1 HR. BACK UP WITH CABLING, ELECTRICAL ACCESSORIES AND INSTALLATION FOR CLASS ROOMS – 3 NOS.	6.63	
TOTAL		15.99	

WORKS UNDERTAKEN UNDER SPECIAL REPAIRS (GO MS NO. 162, P & AR (TRG. I) DEPT. DTD, 11.11.2011 :-

The progress of the works undertaken under the Special Works Scheme is as under :-

SL. NO.	NAME OF THE WORK	AMOUNT SANCTIONED	PRESENT STAGE
1	Lecturer quarters repairs	14,00,000.00	Work completed
2	Staff quarters repairs	12,00,000.00	Work completed
3	Repairs to DT quarters	9,00,000.00	Work completed
4	Replacing the roof in DT quarters	9,00,000.00	Work completed
5	Construction of ramp in computer lab	12,00,000.00	Work completed
6	Repairs to Avvai & Vasugi Kudil JA hostel	6,00,000.00	Work completed
7	DT dining hall repair	7,00,000.00	Work completed
8	New Dining Halls & Class Rooms	50,00,000.00	Work under Progress
9	A & B class room replacing roof	10,00,000.00	Work completed
10	Office building replacing roof	16,00,000.00	Work completed
11	Kitchen modification	5,00,000.00	Work completed
12	Purchase of vessels to kitchen	1,50,000.00	Work completed
13	Purchase of UPS batteries	1,74,150.00	Work completed

14	Purchase of printers	45,000.00	Work completed
15	Purchase of computers	4,78,000.00	Work completed
TOTAL		1,58,47,150.00	

NEW PROPOSALS TO THE TUNE OF Rs. 36.23 CRORES TO MODERNIZE THE TRAINING INSTITUTE :-

Considering the importance of Foundation Training for Government Ministerial Staff, the Government have decided to tone up the Training Machinery in CSTI, Bhavanisagar and took crucial steps like clearing the training backlog, approving the proposals to modernize the Institute and to elevate the Institute as a Nodal Training Institute, etc.,

In this connection, as a historical measure, Hon'ble Chief Minister under Rule 110 has announced in the Assembly on 07.05.2012 sanctioning Rs. 35.00 Crore for strengthening the Training Infrastructure facilities, providing modern teaching facilities like fully air-conditioned Video Conferencing Hall cum Auditorium, Indoor Sports Complex, Modern fully air-conditioned Library, additional Hostel blocks for ladies & gents, additional dining halls, Modern Kitchen, New quarters for all staff including Principal, Guest House, etc., The proposals also included various green features like providing Solar Lights in the Campus, Solar Water Heater in Hostel blocks, drip irrigation, etc.,

The aim of the Government is to create vital facilities which would further improve the general ambience of the Institute, besides introducing the concept of **Happy and Healthy Learning**. Also emphasis is given on **Clean & Green Institute**. The motto of the Institute will be **Better training for good governance**. For better training, the Institute needs total revamping. This forms the main base for this proposal.

Therefore it is the vision and mission of the Government that Civil Service Training Institute has to be given a total facelift and to elevate the Institute to National standard.

To ensure **Total Quality Management (TQM)**, it has been proposed to have an exclusive supervisory mechanism for monitoring the Civil & Electrical works. For this, it has been proposed to appoint a **Project Management Consultancy (PMC)**. Because it is advisable to have a third party audit, as there are no expertise in the Institute to supervise the Civil & Electrical works. For this provision of Rs. 100.27 Lakhs i.e., 3 % of the total project cost has been earmarked for this. The agency for PMC can be selected after adopting the Open Tender Procedures.

As this is an important project of this Government and as Government want to give thrust to the Training Institute, it will be better if an exclusive unit is formed for the execution of the Civil &

Electrical works. For this purpose, it is proposed to have a **Project Implementation Unit (PIU)**, which will execute the entire Project with respect to Civil & Electrical works.

The proposed Project Implementation Unit (PIU) will have a Technical Wing and an Administrative Wing. The PIU will have the facilities like Personal Computers, Laser Printers with Net Working Facility, Heavy Duty Copier Machine, FAX machine, Broadband Internet Connection, Landline Telephone with STD facility, Air Condition facility as per the scale of the Officers. The PIU will be in place for a period of two years from the Date of issue of the GO.

The above mentioned Technical Officers can either be appointed on Deputation from Police Housing Corporation, PWD / Buildings, Tamil Nadu Slum Clearance Board, Tamil Nadu Housing Board or from Municipal & Water Supplies Department. Likewise, the Chief Accounts Officer / Treasury Officer can also be appointed through deputation from other Department.

The Salaries for Technical Team & Chief Accounts Officer / Treasury Officer can be paid for them by their respective Pay Drawing Officers. As there are no residential facilities for them and Bhavanisagar being a remote locality, the Technical Team and Chief Accounts Officer / Treasury Officer can be provided Project Allowance @ 3 % of their Basic Pay + Grade Pay. All the staff in Administrative Wing other than Chief Accounts Officer / Treasury Officer, can be appointed by redeploying the retired Government servants. Honorarium for them can be on consolidated basis to be paid by CSTI.

The entire PIU will be functioning under the overall control of the DGT / AIM.

Hence for constituting the PIU, a total amount of Rs. 10.00 Lakhs will be required.

Total amount required for these entire proposals comes to Rs. 3623.34 Lakhs.

Original proposals earlier sanctioned by Honb'le Chief Minister were to the tune of Rs. 34.95 Crore. The additional cost involved in this Administrative Proposals to the tune of Rs. 1.26 Crore is mainly because to ensure Quality Control and to appoint the Project Management Consultancy (PMC) @ 3 % of the total project cost i.e., Rs. 100.27 Lakhs & to constitute the Project Implementation Unit (PIU) @ Rs. 10.80 Lakhs.

The detailed proposals for Rs. 3623.34 Lakhs has been categorized in to following Parts :-

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|------------------|----------|-------------------------------------------------------------|
| PART – I | – | PROVIDING NEW INFRASTRUCTURE FACILITIES |
| | | (Consisting of 24 works to the tune of Rs. 2853.00 Lakhs) |
| PART – II | - | IMPROVING / STRENGTHENING THE EXISTING FACILITIES |

- (Consisting of 13 works to the tune of Rs. 205.40 Lakhs)
- PART – III - CONCEPT OF CREATING SMART CLASS ROOMS**
(Consisting of 6 works to the tune of Rs. 42.85 Lakhs)
- PART – IV - ADDING GREEN FEATURES TO THE INSTITUTE**
(Consisting of 4 works to the tune of Rs. 72.97 Lakhs)
- PART – V - FORMATION OF MAIN ARTERIAL ROADS WITH INTERCONNECTING ROADS FOR THE ENTIRE CAMPUS**
(Consisting of four packages to the tune of Rs. 178.75 Lakhs)
- PART – VI - TOTAL QUALITY MANAGEMENT (TQM)**
(Consisting of two items to the tune of Rs. 111.07)
- PART – VII - LUMP SUM PROVISION AS REQUIRED BY PWD**
(For 12 items to the tune of Rs. 159.30 Lakhs)
(Lump sum grant w. r. to Part – I to the tune of Rs. 85.20 Lakhs,
Lump sum grant w. r. to Part – II to the tune of Rs. 31.33 Lakhs &
Lump sum grant w. r. to part – III to the tune of Rs. 10.35 Lakhs,
Totaling to Rs. 126.88 Lakhs have already been included under
respective Parts).

The following basic principles have to be adopted while implementing the Scheme :-

- Eco friendly construction will be adopted. Utmost care will be taken to protect the existing green cover. There will be redoubled number of trees to be planted, where ever, the trees have to be cut. Site selection will be based on the principle that there will be no or very less tree cutting. It will be ensured that there will be no loss of greenery in the campus.
- All buildings will be constructed in North – South direction so as to have natural penetration of sun light throughout the day,
- Location of facilities will be closer so that the allied facilities will be grouped together in a single complex. For example, the proposed administrative block will have record room, library, faculty room, Meeting Hall, Medical Wing, etc.,
- Cost effective construction will be adopted. It is proposed to have G + 1 Model where ever possible, while grouping the facilities. For example, the proposed dining halls will be located in the ground floor whereas the first floor will have proposed new class

rooms. Therefore it is proposed to have vertical expansion to the maximum and avoiding horizontal expansion to the extent possible.

- Common facilities like Library will be located in the ground floor so as to enable the physically challenged trainees to have an easy access to the facilities. All facilities will be planned in such a manner that they are easily accessible to the trainees and faculty members.
- Wherever the old and dilapidated buildings are going to be demolished, the new buildings will be constructed there. Thereby effective land utilization will be ensured.
- All the new buildings will have adequate illumination.
- The building design will be in such a way that there will be effective penetration of sun light and air in to the building and usage of lights in common lobby in the buildings will get reduced. Thus it will be ensured that the new buildings will have all possible green features.
- The entire campus will have interconnecting roads either with paver blocks or BT surface and with flower pots, Crotons, trees on both sides to improve the general ambience.
- All the buildings will have firefighting equipment with necessary safety installations.
- The policy of giving more to the Mother Earth than taking from her is also followed. To have this, all the existing and new buildings will have Rain Water harvesting features and adequate green cover.
- The 15 Ft. Width have been proposed for 450 Mtr. length in Home Science Wing (where the proposed Administrative Building is planned), Core Project Area (10 Acres land, wherein Indoor Sports Complex, Auditorium cum Video Conference Hall, A – Type Quarters, New Hostel Blocks are proposed) & in Old Hostel Block. This 15 Mtr. Width road will invariably have a centre median with street lights and 1 Mtr. wide pedestrian with paver blocks.
- Wherever the roads are proposed, important connected facilities like proper drainage facilities with storm water drain, culverts, etc., will have to be provided.
- Wherever gates are provided in the Institute premises, they will invariably have the facility to restrict the cattle cross.
- Wherever the Protection walls are proposed, they will have an uniform height of 5.0 Ft. and a width of 3/4th brick wall thickness.
- The proposed walking track with paver blocks in Home Science Wing will have an uniform width of 12.0 Ft.

- All the seven class rooms (six for the Assistants & Junior Assistants and one for the Dy. Tahsildars will be air-conditioned.

The following facilities are proposed for the Institute :-

DETAILS OF FACILITIES TO BE PROVIDED		
NAME OF THE FACILITY	DETAILS FOR THE PROVISION	PURPOSE
CHILLER UNITS / COLD STORAGE	TWO WILL BE PROVIDED	FOR THE MODERN KITCHEN. ONE FOR VEGETABLES AND ANOTHER FOR MILK
STEAMERS	IN SUFFICIENT NUMBER	FOR THE USE IN MODERN KITCHEN
FURNITURE ITEMS (STEEL ALMIRAH, TABLE, STEEL RACK WITH GLASS CABINET, DINING TABLE, CUSHION CHARIS, ETC.,)	AS PER THE SCALE	FOR MODERN LIBRARY, PRINCIPAL, FACULTY, ADMIN STAFF, AO-MESS, WARDEN, DY, WARDEN & DUTY MEDICAL OFFICER
BOLERO JEEP	ONE	FOR THE USE OF FACULTY / TRAINEES
AIR CONDITIONING FACILITY	IN SUFFICIENT NUMBER	FULLY AIR CONDITIONED LIBRARY, FULLY AIR CONDITIONED VIDEO CONFERENCE HALL CUM AUDITORIUM, ALL THREE SUITES IN GUEST HOUSE, MINI CONFERENCE HALL / MEETING HALL, PRINCIPAL'S CHAMBER, ALL 6 CLASS ROOMS OF Jr. ASSISTANTS / ASSISTANTS & CLASS ROOM FOR Dy. TAHISILDARS.
GENSETS - 40 KV CAPACITY	TWO WILL BE PROVIDED	ONE FOR VIDEO CONFERENCE HALL CUM AUDITORIUM & ONE FOR LIBRARY.
AIR CONDITIONED TEMPO TRAVELLER	ONE WILL BE PROVIDED	FOR THE USE OF TRAINEES
OVER HEAD WATER TANKS	TWO WILL BE PROVIDED, EACH HAVING A CAPACITY OF 10,000 LITRES AND ONE WITH BORE WELL	FOR TRAINEES HOSTEL
RO PLANTS FOR THE USE OF TRAINEES	7 X 20 LITRES	FOR THE USE OF TRAINEES IN ALL CLASS ROOMS
LCD PROJECTORS	9 UNITS	ONE EACH FOR ALL 7 CLASS ROOMS, ONE FOR MEETING HALL AND THE LAST ONE FOR VIDEO CONFERENCE HALL CUM AUDITORIUM
LAP TOPS	13	FOR ALL FACULTY MEMBERS
PERSONAL COMPUTERS	55	FOR THE USE OF TRAINEES IN COMPUTER LAB & FOR OFFICE

SOLAR WATER HEATERS	26 UNITS EACH WITH 250 LITRES YIELD	FOR ALL THE HOSTELS OF THE TRAINEES
SOLAR LIGHTS	IN SUFFICIENT NUMBER	FOR OFFICE, COMPUTER LAB, OTHER PLACES
AFFORESTATION	FOR AN AREA OF 25.00 ACRE IN THE CAMPUS	TO ADD GREENERY TO THE CAMPUS
DRIP IRRIGATION	IN HOME SCIENCE WING AND IN 18 ACRES LAND	TO ADD GREENERY TO THE CAMPUS
ROAD NET WORKS	ROAD FACILITY WILL BE PROVIDED TO AREA OF 16725.50 SQ. MTR. IN THE ENTIRE CAMPUS	IN HOME SCIENCE WING AND IN 18 ACRES LAND
WOODEN FLOORING	THE ENTIRE COURTS INSIDE THE INDOOR SPORTS COMPLEX WILL HAVE WOODEN FLOORING. ALSO AN AREA OF 915 SQ. FT. IN THE VIDEO CONFERENCE HALL CUM AUDITORIUM WILL ALSO HAVE WOODEN FLOORING.	FOR INDOOR SPORTS COMPLEX & FOR THE STAGE IN VIDEO CONFERENCE HALL CUM AUDITORIUM