

उत्कृष्टता की बुलन्दियों को छूने में एकजुट



Over 50 Years of Service to the Power Sector

Annual Report 2023-24



National Power Training Institute

An ISO 9001 & ISO 14001 Organisation

Ministry of Power, Govt. of India

Sector - 33, Faridabad - 121 003, Haryana, India

Website www.npti.gov.in

INTEGRATED MANAGEMENT POLICY

NPTI is committed to enrich Human Resources in the Power Sector with frontier technologies, managerial skills and practical exposure; empowering them for sustainable and environment friendly growth of the Nation in compliance with legal provisions.

VISION

To be the Global Centre of Excellence for Training and Skill Development in Power & Energy Sectors.

MISSION

Enhancing human and organizational excellence in Power and Energy sectors by blending frontier clean energy technologies to achieve economy and energy security.

VALUE

We value our drive and commitment to provide cutting edge technologies and top quality service to our clients, sharing our knowledge and caring for their needs.

ATTITUDE

We constantly strive to motivate every power professional to tap his unique human endowments, consciousness, imagination and willpower. Together we make a difference.

FOREWORD



FOREWORD

I am glad to present the Annual Report for National Power Training Institute (NPTI) for the year 2023-24. This year has again been a year of growth, as significant milestones have been achieved by NPTI.

The year 2023-24 has been particularly notable for the expansion of our training programs and the introduction of new courses designed to address the challenges and opportunities of the modern energy landscape. We have made substantial investments in upgrading our infrastructure and embracing digital technologies to enhance the learning experience. Our focus has been on meeting the industry requirements and equipping our trainees with the skills and knowledge required to lead and succeed in an increasingly complex sector.

Keeping in view the importance of Energy Conservation, Capacity Building programs in various Zones of the country on "Implementation of Energy Conservation Act" were conducted by NPTI Institutes in association with BEE. Also, under the Advanced Industrial Technology Demonstration Centre (AITDC), Training programs on Energy Efficiency Technology Initiatives for Cement Industry, Textile Sector, Pulp & Paper were organised to demonstrate the use of efficient technologies in these sectors.

Under the Revamped Distribution Sector Scheme, training on all the 5 Job roles prepared on various topics for Capacity Building for DISCOM Power Professionals was conducted across India and very well appreciated by the DISCOM Professionals. In this financial year, NPTI conducted 61 programs having trained around 1178 participants. Hands on for the participants was organised in the Smart Meter Operation & AMI Analytic Centre which has been set up in NPTI Bangalore.

The importance of Cyber Security has been realised by many of the utilities, especially the generation utilities. NPTI has been sensitising the sector professionals through workshops, seminars and certified more than 2000 Power Professionals from various Power Sector Organizations in its Basic Level & Intermediate Training & Certification program. NPTI organised a National Seminar on "Cyber Security Importance & Challenges" and a One-day Workshop on INDIA-UK Cyber Program (ICP). Also, a program on Cyber Security issues in Power sector was conducted for Gujrat Industrial Power Development.

NPTI's Power System Training Institute (PSTI), Bengaluru has been conducting Certification of Power System Operators since 2011. Training Courses at NPTI, Corporate Office, Faridabad and Power System Training Institute (PSTI), Bengaluru equip the System operators with necessary inputs to take up the System Operation Certification Exam. A total of 2358 System Operators were certified against for the Basic Level Certification Examinations. Specialist courses on 'Regulatory Framework in Power Sector', 'Power System Reliability', 'Renewable Energy Sources and Grid Integration', 'Power System Logistics' and 'Power Market Specialist' are being conducted both at Corporate Office, Faridabad and PSTI, Bengaluru.

This year also, NPTI Successfully conducted two days' workshop from 24th -25th May 2023 on Energy Module in LBSNAA Mussoorie as part of the 17th Round of Phase -IV : Mid-Career Training Program for IAS officers. This program was attended by 67 participants. Another five days' workshop from 24th- 28th July 2023 on Energy Sector in LBSNAA Mussoorie for officers working in power sector was conducted, which was sponsored by Ministry of Power. This program was attended by 54 participants.

Mid-Career Training Program for CEA Officers and induction Training programs for Grid India, NHPC, OHPC, DVC, RRUVNL, UPRVUNL, WBSETCL, WBSEDCL etc., were part of the various activities organised by NPTI Institutes. MSETCL approached NPTI to organise an induction Training program for more than 100 Engineers at NPTI CO, Faridabad, which was inaugurated by Secretary, Ministry of Power. The feedback about the program was excellent and the participants got a vast exposure from the curriculum and the visits that were organised for the engineers.

In order to provide 360-degree overview of the Power Sector and to develop camaraderie with colleagues and batch mates across the organizations, NPTI has conducted training for Thirteen batches of 1450 participants from NTPC, NHPC, POWERGRID, PFC, GRID-INDIA, THDC, DVC, REC, CPRI.

Under the aegis of Mission SAMARTH, 09 Awareness programs for Farmers, Pellet manufacturer and professionals from Thermal Power Plants and also site visit was conducted. So far more than 30 Programs have been conducted.

Various short-term programs were organised for National clients like GETCO, KPTCL, SJVNL, DVVNL, HVPNL, NDMC, BPSCL, NHPC, NLC, TANNGENDO, NEEPCO, PFC, MES etc. Capacity Building programs under NERPSIP & CTPS and Powergrid were conducted for Manipur State Power Company Ltd. Also, a program on Smart Distribution & Storage was conducted in Collaboration with IIT Kanpur during the year.

NPTI also organised a two day National Conference on “Shaping Sustainable Future of India with Green Power” on 19 & 20 March 2024, in Jaisalmer (Rajasthan) in association with Eastern Regional Power Committee (Central Electricity Authority) Ministry of Power, Govt. of India, which was highly appreciated by the participants.

For International clients' programs like Distribution Planning with GIS Based Asset for Nepal Electricity Authority, Substation Design for Tanzania Electric Supply Company Limited, Tanzania by PSTI Bangalore, Druk Green Power Corporation Limited Bhutan by NPTI Alappuzha, Management of Overhead Transmission Line Parameters by NPTI Nagpur for participants from Burundi were organised during the financial year. A program on Control and Protection of Electro Mechanical Equipment in Hydro Power Station was conducted for Green Power Corporation limited Bhutan at NPTI Alappuzha. Training on CCGT & CCPP Simulator was organised for participants from Petroleum Development Oman.

Activities on various initiatives of Govt. of India were organised by all NPTI Institutes, like conducting National Seminar on “Responsible Way of Consumption, “Resilience thinking for managing our resource constrained world” under Mission Life, Swachha Bharat Activities, Yoga Day celebration, Panch Pran Pledge as a part of Meri Mati Mera Desh. All the trainees and officers participated in these activities to appreciate the efforts of Govt. of India and to imbibe these values in their everyday life.

Promotion of Hindi has always been a priority for NPTI and this year, NPTI Durgapur received the 'Best Institute Award” and Presidential Shield (1st Prize) for Rajbhasha which is a matter of pride for us.

I extend my heartfelt gratitude to Ministry of Power for extending unconditional support and guidance to NPTI for its growth and betterment. I would also like to extend my gratefulness to the Members of the General Body, Governing Council and Standing committee for their guidance from time to time. The support and encouragement from all the well-wisher's and clients is highly appreciated as without them we would not have been able to achieve such heights of excellence.

Faridabad



Dr. Tripta Thakur
Director General

GOVERNING COUNCIL NATIONAL POWER TRAINING INSTITUTE



Shri Pankaj Agarwal
Secretary, Ministry of Power
Chairman, Governing Council



Sh. Ghanshyam Prasad
Chairperson, CEA
Vice-Chairman, Governing Council



Shri Mahabir Prasad
Joint Secretary & Financial Adviser
Ministry of Power, Permanent Member



Shri Piyush Singh
Joint Secretary
Ministry of Power, Permanent Member



Shri Rakesh Kumar
Joint Director
Ministry of Power, Permanent Member



Dr. Tripta Thakur
Director General, NPTI
Member Secretary, Governing Council

Note : Besides there are 16 more members from various organizations

NPTI

LOCATIONS



NPTI Badarpur, New Delhi



NPTI Alappuzha, Kerala



NPTI Nangal, Punjab



NPTI Guwahati, Assam



NPTI PSTI, Bengaluru



NPTI Corporate Office, Faridabad



NPTI Shivpuri, Madhya Pradesh



NPTI Nagpur, Maharashtra



NPTI Neyveli, Tamil Nadu



NPTI Durgapur, West Bengal



NPTI HLTC, Bengaluru

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ORGANIZATION

1.

1.1 PREAMBLE

National Power Training Institute (NPTI), an ISO 9001 & ISO 14001 organization under Ministry of Power, Govt. of India is a National Apex body for Training and Human Resources Development in Power Sector and the world's leading integrated Power Training Institute, with its Corporate Office at Faridabad. NPTI operates on a Pan-India basis through its eleven institutes in different power zones of the country. NPTI is the only institute of its kind in the world with such a wide geographical spread and covering a wide gamut of academic and training programs in Power Sector. NPTI has been providing its dedicated service for more than 5 decades.

NPTI operates on an all India basis through its 11 Institutes in different zones of the country as per detail below:

Northern Region

1. NPTI Corporate Office, Faridabad
2. NPTI (Northern Region), New Delhi
3. NPTI (Hydro Power Training Centre), Nangal

Southern Region

4. NPTI (Power System Training Institute), Bengaluru
5. NPTI (Hot Line Training Centre), Bengaluru
6. NPTI (Southern Region), Neyveli
7. NPTI, Alappuzha

Eastern & North Eastern Region

8. NPTI (Eastern Region), Durgapur
9. NPTI (North Eastern Region), Guwahati

Western Region

10. NPTI (Western Region), Nagpur

11. NPTI, Shivpuri

1.2 OBJECTIVES

1.2.1 Primary Objectives

- To function as a National Organization for training in the field of –
 - (a) Operation and Maintenance of Power Stations; and
 - (b) All other aspects of Electrical Energy Systems including Transmission, Sub-Transmission and Distribution.
- To act as an Apex Body for initiating and coordinating training programs in the Power Sector of the country
- To establish and run Training Institutes for Engineers, Operators, Technicians and other personnel of the Power Sector.

1.2.2 Subsidiary Objectives

- To identify and assess the training needs of the Power Sector in the country.
- To coordinate the training activities of the various Utilities with those of other Technical Institutions and supplement it with the training programs of its own Training Institutes.
- To establish standard norms regarding qualifications and training for personnel of various levels.
- To serve as a National Certification Authority for the purpose of Certification of Competence and/ or participation to ensure availability of properly trained personnel to man the Electricity Supply Industry.
- To initiate, conduct and coordinate the research and development studies in the field of Operation, Maintenance and Management of Power Generation and Transmission Systems and to prepare and conduct specialized training programs thereof.
- To establish, maintain and manage laboratories, workshops, experimental transmission lines, sub- stations and other facilities required in pursuance of its objectives.
- To collect information and maintain documentation in the field of electricity generation and distribution.
- To collect, prepare, edit, print and publish material, papers, periodicals or reports in furtherance of the objectives of the Society.
- To organize seminars and workshops.
- To enter into agreement with any enterprise or institution or person and provide funds to them for specific training programs, demonstrations, assignments, preparation of training material or technical guidance.

1.3 PRESENT ORGANISATIONAL SET-UP

1.3.1 General Body of NPTI

The General Body of NPTI consists of the following members:

i)	Secretary, Ministry of Power	President
ii)	Chairperson, Central Electricity Authority	Vice-President
iii)	All Members of the Governing Council of NPTI	Members
iv)	All Members of Central Electricity Authority	Members
v)	Chairmen of all Electric Supply Undertakings/ Utilities of the Govt. of India as well as State Govt.	Members
vi)	Chairman, Bharat Heavy Electricals Ltd., New Delhi	Member
vii)	Director General, Central Power Research Institute	Member
viii)	Director General, National Power Training Institute	Member-Secretary

1.3.2 Governing Council of NPTI

The affairs of NPTI are managed, administered, directed and controlled by the Governing Council. The constitution of the Governing Council is as under:

i)	Secretary, Ministry of Power	Chairman
ii)	Chairperson, Central Electricity Authority	Vice-Chairman
iii)	Additional Secretary/Special Secretary (T&R Division), MoP	Member
iv)	Member (GO&D), Central Electricity Authority	Member
v)	Economic Adviser/Joint Secretary (T&R Division), MoP	Member
vi)	Joint Secretary & Financial Adviser, Ministry of Power	Member
vii)	Representative from HRD not below the rank of Joint Secretary	Member
viii)	Five Representatives–1 each from Power regions on a rotational basis	Member
ix)	Representative from National Thermal Power Corpn. Ltd.	Member
x)	Representative from Power Grid Corpn. of India Ltd.	
xi)	Representative from National Hydroelectric Power Corpn. Ltd.	Member
xii)	Six persons of eminence one each from the fields of Technical Education, Management, Power Equipment Manufacturing industry, Power Development, Non-Conventional Energy Sources and Energy Conservation/Rural Electrification - Nominated by the Government of India	Members
xiii)	Director General, National Power Training Institute	Member - Secretary

1.3.3 Standing Committee of the Governing Council of NPTI

The Governing Council has authorized the Standing Committee, consisting of the following officers to examine and take decisions on behalf of the Governing Council in respect of matters which are not within the delegation of powers to the Chairman, Governing Council; the Director General, NPTI; the Management Council of the Institutes of NPTI or any other

Officer of the Society subject to the condition that such decisions would be reported to the Governing Council at its next meeting for its confirmation:

a.	Additional Secretary/Special Secretary (T&R Division), MoP	Chairman
b.	Economic Adviser/Joint Secretary (T&R Division), MoP	Member
c.	Joint Secretary & FA, Ministry of Power	Member
d.	Chief Engineer (HRD), Central Electricity Authority	Member
e.	Director General, National Power Training Institute	Member Convener

1.3.4 Apex Management of NPTI

- President of NPTI
- Governing Council
- Standing Committee of the Governing Council
- Director General
- Principal Directors/HOI of the Regional Training Institutes
- Principal Director of the Centre for Advanced Management and Power Studies. The Organizational Chart is given at Annexure 'A'

1.4 FUNDING

The funds of the Society consists of the following:

- Grant-in-aid released by the Government of India, Ministry of Power
- Training Fees
- Consultancy fees
- Income from investments
- Receipts of the Society from other sources like Publications etc.

The C&AG of India, audits the accounts of the Society annually. The accounts of the Society, as certified by the Auditing Authority together with the Audit Report thereon are forwarded annually to the Government of India for placing before both the Houses of Parliament.

1.5 PERSONNEL & ADMINISTRATION

The Category-wise number of employees, as on 31.3.2024 are as follows:

S.No.	Category	No. of Employees
1.	Group 'A'	79
2.	Group 'B'	23
3	Group 'C' (including MTS)	46
Total		148

1.5.1 Representation of Women Employees in NPTI

The Group-wise number of women employees as on 31.3.2024 is shown in the Table below:

S. No.	Category	Total employees as on 31/03/2024	No. of women employees	% age
1.	Group 'A'	79	09	11.39
2.	Group 'B'	23	12	52.17
3	Group 'C' (including MTS)	46	04	8.69
Total		148	25	16.89

1.5.2 Representation of Scheduled Castes (SC), Scheduled Tribe (ST), OBC and Physically Handicapped employees

The Group-wise number of Scheduled Castes (SC), Scheduled Tribe (ST), OBC and Physically Handicapped employees – As on 31.3.2024.

S. No.	Group	Total Employees (As on 31.3.2024)	No. of Employees					% age
			SC	ST	OBC	PH	Total	
1.	Group 'A'	79	15	03	11	02	31	39.24
2.	Group 'B'	23	05	02	03	03	13	56.52
3	Group 'C' (Including MTS)	46	15	05	11	04	35	76.08
Total		148	35	10	25	09	79	53.37

1.6 WELFARE OF SC/ST/OBC EMPLOYEES

Liaison Officers have been designated at different Institutes and Corporate Office of NPTI to look after the welfare of SC/ST and OBC employees respectively.

1.7 IMPLEMENTATION OF OFFICIAL LANGUAGE POLICY

- NPTI and its Training Institutes are implementing the various provisions of the official language policy of the Government. Progressive usage of Hindi in Official work is being used.
- In compliance with the constitutional and statutory requirements, all documents required to be issued bilingually are being adhered to. Similarly communications received in Hindi are replied in Hindi.
- Meetings of Official Language Implementation Committee at NPTI Corporate Office and Training Institutes are convened regularly.
- Cash Award Scheme such as Incentive Scheme for original noting/drafting in Hindi has been implemented. During the year under report 10 officers/Staff of NPTI Corporate Office and its Institutes have been awarded under this scheme.
- In order to assess the progressive use of Hindi at NPTI Corporate Office and its Institutes, periodic inspections are carried out.
- In compliance with the Official Language Policy, "Rajbhasha Utsav" was celebrated as Hindi Maah from 14th September to 13th October, 2023 at NPTI Corporate Office, Faridabad and "Hindi Pakhwada" from 14th to 29th September, 2023 at all its regional institutes. In order to step up the use of Hindi in official work, many competitions like

Hindi Article/Essay, Hindi Sulekh, Noting-Drafting in Hindi, E-Mail in Hindi, Official Language reading, Kavyapath, Bhashan (Speech), quiz were organized. Officers/employees took part in the competitions and winners were conferred with certificates and cash prize.

- In order to create a conducive and inspiring atmosphere for the implementation of the Official Language Policy “Hindi Workshops” were organized at NPTI Corporate Office and its institutes.
- From the last three years, during the Hindi Saptah, Pakhwada, Maah Hindi competitions/programs for children and trainees of NPTI staff are also being organized.

1.8 GRIEVANCE CELL

To redress the grievances, in accordance with the instructions of Deptt. of Administrative Reforms & Public Grievances, Sh. N.R. Halder, Director, Corporate Office is functioning as Grievance Officer and Smt. Bhawana Choudhary as Dy. Grievance Officer of NPTI Corporate Office and its Institutes. Apart from this, Grievance Officers are designated at all the Regional Institutes of NPTI. During the period of 1st April 2023 to 31st March 2024, as many as 33 cases relating to service matters and other issues were reported, out of which 32 cases have been disposed-off. Grievance Redressal Mechanism has been uploaded on NPTI website.

1.9 RIGHT TO INFORMATION ACT 2005

Under the Right to Information Act, Public Information Officer and Asstt. Public Information Officers have been appointed for Corporate Office and the Institutes of NPTI respectively.

Shri Vimal Pandey, Deputy Director (Admn.), NPTI, Faridabad has been appointed as Central Public Information Officer of NPTI Corporate Office, Faridabad and Shri Rahul Pandey, Assistant Director (Training) as Dy. Central Public Information Officer of NPTI Corporate Office Faridabad.

During the period of 1st April 2023 to 31st March 2024 as many as 68 requests were received for providing information. All the RTIs were settled, as per rules.

1.10 ISO 9001 : 2015 & 14001 : 2015 QUALITY & ENVIRONMENTAL MANAGEMENT SYSTEMS AT NPTI AND ITS REGIONAL INSTITUTES

NPTI Corporate Centre and its Institutes have been certified by M/s. KBS Certification Services Pvt. Ltd. for ISO 9001:2015 & 14001:2015 Quality & Environmental Management Systems. The certification agency conducted surveillance audits at all the Institutes and granted new version of ISO 9001:2015 & 14001:2015 Certificates to NPTI. The periodical meetings as prescribed in the Integrated Management System Manual are held in the Institutes and Corporate Office. The internal auditors of NPTI conducted internal auditing of various procedures being adopted as per ISO 9001:2015 & ISO 14001:2015 at NPTI Corporate Office and Regional Institutes.

1.11 VIGILANCE ACTIVITIES

Vigilance Awareness Week 2023 was organized in all the Institutes of NPTI from 30th October, 2023 to 5th November, 2023 with the theme “**Say no to Corruption, commit to the Nation**”.

During the week number of activities were organized starting from the pledge taking to Quizzes and debates among trainees/students. Banners were also displayed.

A 3-month Campaign starting from 16-8-2023 to 15-11-2023 was also conducted. During the Campaign, following activities were organized:

1. Posters on PIDPI in English, Hindi, Punjabi, Bengali, Marathi, Tamil, Assamese, Malyalam, Kannada were displayed in the Institutes of NPTI.
2. The following online workshops were conducted:
 - i) Role of IO & PO in conducting inquiries
 - ii) Public Procurement
 - iii) Cyber Hygiene & Security

Disciplinary cases

An inquiry proceeding in one of the case under Rule '14' of CCS (CCA) Rules, 1965 is in progress.

1.12 ACTIVITIES

1.12.1 Training at a glance

NPTI conducts long-term, medium-term & short-term Training Programs for Engineers & Supervisors on various technical and managerial topics pertaining to the power sector. The training programs are either NPTI's regular training programs or customized training programs to suit the training needs of the client organizations.

To achieve the objective of providing Energy Sector training, different types of learning situations are created/organized.

- Class room lectures for imparting formal, theoretical and technical knowledge.
- On-line Training
- Case studies/Group discussions.
- Practical hands-on training in corrective maintenance methods and techniques.
- Simulation techniques and on-job training in Power Stations/Power Systems.

The training methodology so adopted creates step by step environment for all round development of skill and knowledge of the participants.

1.12.2 Industry interfaced Programs

NPTI conducts following industry interfaced training programs with the objective to create a pool of committed and competent professionals equipped with appropriate technical skills to steer the Indian Power Sector:

- Two Years MBA (Power Management) Program
- One Year Post Graduate Diploma Course in Power Plant Engineering
- One Year Post Graduate Diploma Course in Sub-Transmission & Distribution system
- One Year Post Diploma course in Thermal Power Plant Engineering
- One Year Post Graduate Diploma Course in Power Management
- One Year Post Graduate Diploma Course in Power System Operation
- One Year Post Graduate Diploma Course in Renewable Energy and Grid Interface Technologies
- One Year Post Graduate Diploma Course in Smart Grid Technologies

- Nine Months Post Graduate Diploma Course in Hydro Power Plant Engineering.
- Six Months Post Graduate Diploma Course in Transmission and Distribution System for Engineers.
- Six months Post Diploma course in Hydro Power Plant Engineering.

In addition, several long-term, medium term and short-term training programs in the areas of Thermal, Hydro, Renewable, Transmission & Distribution, Management, Regulatory Affairs etc. are being conducted in the all Institutes of NPTI. Customized training programs for various Power Utilities are also organized round the year along with Workshops and Seminars on latest developments in the Sector. NPTI also conducts various training programs to ensure availability of properly trained personnel covering the syllabus as per Indian Electricity Rules.

NPTI has also been catering to the Training Needs of Power Sector Organizations and Process Industries such as Steel, Cement, Aluminum, Fertilizers, Refineries viz., ACC, AEC, APGENCO, BBMB, BHEL, BSES, CEA, CESC, DPL, DVC, ECIL, FACT, GAIL, HINDALCO, HPGCL, IFFCO, IOCL, IREDA, KPCL, KRIBHCO, MPEB, NALCO, NEEPCO, NFL, NHPC, NLC, NPC, NTPC, OHPC, OPGCL, POWERGRID, RRVUNL, SAIL, THDC, UPRVUN etc.

Training provided by NPTI results in improving Plant Load Factor of Power Plants, reduces Transmission & Distribution losses and this makes more power available to the country. More availability of Power helps in improving the GDP of the country. This is a big contribution of NPTI to the nation.

INDUCTION TRAINING

NPTI has imparted induction training to fresh Graduate Engineers/Executives of various Power Sector Organizations as indicated below:

Central Electricity Authority, APGCL, APDCL, AEGCL, JBVNL, Power Transmission, Corporation of Uttarakhand Ltd., Rajasthan Rajya Vidyut Utpadan Nigam Ltd., Dakshin Haryana Bijli Vitran Nigam Ltd., UP Rajya Vidyut Utpadan Nigam Ltd., Chhattisgarh State Power Generation Corporation Ltd., Bokaro Power Supply Power Company Ltd., LANCO Power, GMR Energy Ltd., Lanco Infratech Ltd., Lanco Vidarbha Thermal Power Ltd., & Udupi Power Ltd., Torrent Power Ltd. etc.

TRAINING PROGRAM FOR FORUM OF REGULATORS

National Power Training Institute, Faridabad organized two days residential training program on “Protection of Consumer Interest” for the ombudsman and officials from the Consumer Grievance Redressal Forums, Regulatory commissions of the various States. This program is conducted every year under the aegis of Forum of Regulators.

ON-JOB TRAINING

On-job training is an essential supplement to formal training which provides the trainees an understanding of the functions through involvement with real work situations. Special stress is laid on acquisition of required skills for undertaking specific responsibilities in a particular area of work. On-job experience simplifies and consolidates knowledge in a particular sphere for which special type of work books have been designed according to the needs of area where on-job training is conducted.

SIMULATOR TRAINING

The Institutes of NPTI are well equipped with Hi-Tech infrastructural facilities for conducting different courses on technical as well as management subjects covering the needs of Thermal, Hydro, Transmission & Distribution Systems, and Energy related fields of the Indian Power and allied Energy sectors.

NPTI has a 500 MW Thermal Power Plant Training Simulator, 430 MW (2 x 143 MW Gas Turbine and 1 x 144 MW Steam Turbine), Full Scope Combined Cycle Gas Turbine, 800 MW Supercritical Thermal Power Plant Simulator at Faridabad Institute and 210 MW Thermal Power Plant Training Simulator at Nagpur and Badarpur Institutes for imparting specialized skills to Thermal Power Plant Operation personnel across the country. A High fidelity Load Dispatch Operator Simulator for the National Grid installed at PSTI, Bengaluru. A 250 MW Hydro Simulator installed at HPTC, Nangal.

Six (6) DCS based Multi-functional simulators having configuration of 210 MW/500MW/800MW thermal unit, 250 MW Hydro, 540 MW Combined Cycle Power Plant & SCADA and Smart Grid have been commissioned at NPTI Corporate Office, Faridabad, Bengaluru, Nagpur, Durgapur, Alapuzha and Shivpuri.

HOT LINE TRAINING

A facility has been created at NPTI's Hot Line Training Centre (HLTC), Bengaluru for Live Line Maintenance of Transmission Lines upto 400 KV (first of its kind in Asia) which enables the trained personnel to attend the maintenance requirements without power interruptions. Facility for water washing of sub-station equipments is also available.

POWER SYSTEM OPERATION TRAINING AND CERTIFICATION

NPTI has been conducting Certification of Power System Operators since 2011. Training Courses at NPTI, Corporate Office, Faridabad, Power System Training Institute (PSTI), Bengaluru and NPTI NER, Guwahati conducts various programs for system operators funded by LDC fund of POSOCO.

INTERNATIONAL TRAINING

Professionals from various countries like Afghanistan, Bangladesh, Bhutan, Burundi, Cambodia, Ecuador, Ethiopia, Iraq, Kenya, Libya, Malaysia, Mexico, Myanmar, Nepal, Nigeria, Oman, Papua New Guinea, Philippines, South America, Sri Lanka, Sudan, Syria, Tanzania, Zambia, Zimbabwe etc. have also undergone training at NPTI's various training Institutes.

CONSULTANCY SERVICES

NPTI provides consultancy services to assist organizations in various aspects of power projects. We offer expert advice and guidance in areas such as Project Management Assistance (PMA), Third-Party Inspection Agency (TPIA), Resource Quality Management (RQM), preparation of Detailed Project Reports (DPR), and feasibility studies. Our team of experienced professionals brings in-depth industry knowledge and technical expertise to deliver valuable insights and solutions. In order to serve the industry requirements and make best usage of infrastructure and expertise, NPTI has ventured into providing consultancy services.

Our Completed Past Projects:-

- NPTI was appointed as REC Quality Monitor (RQM) for Tier-II Inspection of RGGVY Works under 11th Plan for six (6) states and completed the assignment.
- NPTI also completed the Third-Party Inspecting Agency (TPIA) works by a few DISCOMs for the RGGVY works under the 10th Plan & 11th Plan in 2009 & 2010. NPTI has provided consultancy services to WAPCOS for preparation of DPR for establishment of Power Training Institute in Bhutan in 2010.
- NPTI also provided Consultancy services to NHPC for preparation of DPR for establishment of Hydro Power Training Institute in Jammu & Kashmir.
- NPTI in association with TATA Consulting Engineers (TCE) completed an assignment in 2014 of preparation of a Feasibility Study for establishing a "National Power Academy" in the Kingdom of Saudi Arabia.
- NPTI has been awarded a consultancy contract by Bureau of Energy Efficiency (BEE) to create master trainers for imparting training to officials of DISCOMS on DSM and Energy Efficiency under the "Capacity Building of DISCOMs" Program during XII Plan in 2014.
- NPTI provided DPR preparation services under IPDS & DDUGJY Schemes to DVVNL Agra, UP in 2015.
- NPTI is also providing Project Management Agency (PMA) services for DDUGJY & IPDS Project Works for NESCO & WESCO Utility areas. of OPTCL, Odisha in 2015.
- NPTI has bagged Letter of Award on for engagement as Project Management Agency (PMA) for the works under IPDS from Assam Power Distribution Company Ltd (APDCL) in 2018.
- NPTI has also conducted written test for Workmen & Supervisors under ACGS (Accelerated Career Growth Scheme) in 2019 for PGCIL.
- NPTI was engaged by NTPC as Third-Party Inspection Agency (TPIA) for Inspection of Rural Electrification works in different District of Odisha in 2019. NPTI has employed Engineers on contractual basis for Inspection of villages thus giving employment to youth as well.
- NPTI has been awarded the TPIA works under Saubhagya Scheme by U.P. Power Corporation.
- NPTI has been awarded the work of Preparation of DPR including SCADA System for conversion of HT/LT overhead line to undergrounding, erection of distribution transformers and electrical connection of consumer from overhead to underground and other associated construction work of different area of Varanasi city under Purvanchal Viduyut Vitran Nigam Ltd. in 2019.
- NPTI has been awarded for Preparation of DPR including SCADA system for conversion of HT/LT over head line to undergrounding, erection of DT and electrical connection of consumer from over head to underground and other associated construction work of different area of Ayodhya Nagar Nigam in 2019.

- NPTI has been appointed as Project Management Agency (PMA)/Consultant to provide services for the works of unmetered to metered consumers in rural areas of all districts in PuVNNL in 2020.
- NPTI has been awarded extension order for Additional Quantity for Third Party Inspection Agency (TPIA) for inspection of Materials/Equipments procured in favour of Dakshinanchal Vidyut Vitran Nigam Limited. (DVVNL), Agra in 2021.
- NPTI has been awarded Third Party Inspection Work towards Projects executed under electricity construction division, RPH KESCO, Kanpur in 2021.
- NPTI has been awarded for Third Party Inspection Agency under Jal Jeevan Mission at JJM, Tripura in 2021.
- NPTI has been awarded for Third Party Inspection Work of Material purchase by JVVNL Discom in 2022.
- NPTI has been appointed as Project Management Agency (PMA)/Consultant at MVVNL for Smart City Project-Bareilly in Feb 2022.
- NPTI has been awarded Third Party inspection of equipments/material, civil works, electrical works and technical audit of substation and Tr. Lines of Delhi Transco Ltd by Delhi Transco Ltd., Agra in 2022.
- NPTI has been awarded Third Party inspection work executed under electricity construction division, KESCO, Kanpur by KESCO in 2023.

Our Ongoing Projects:-

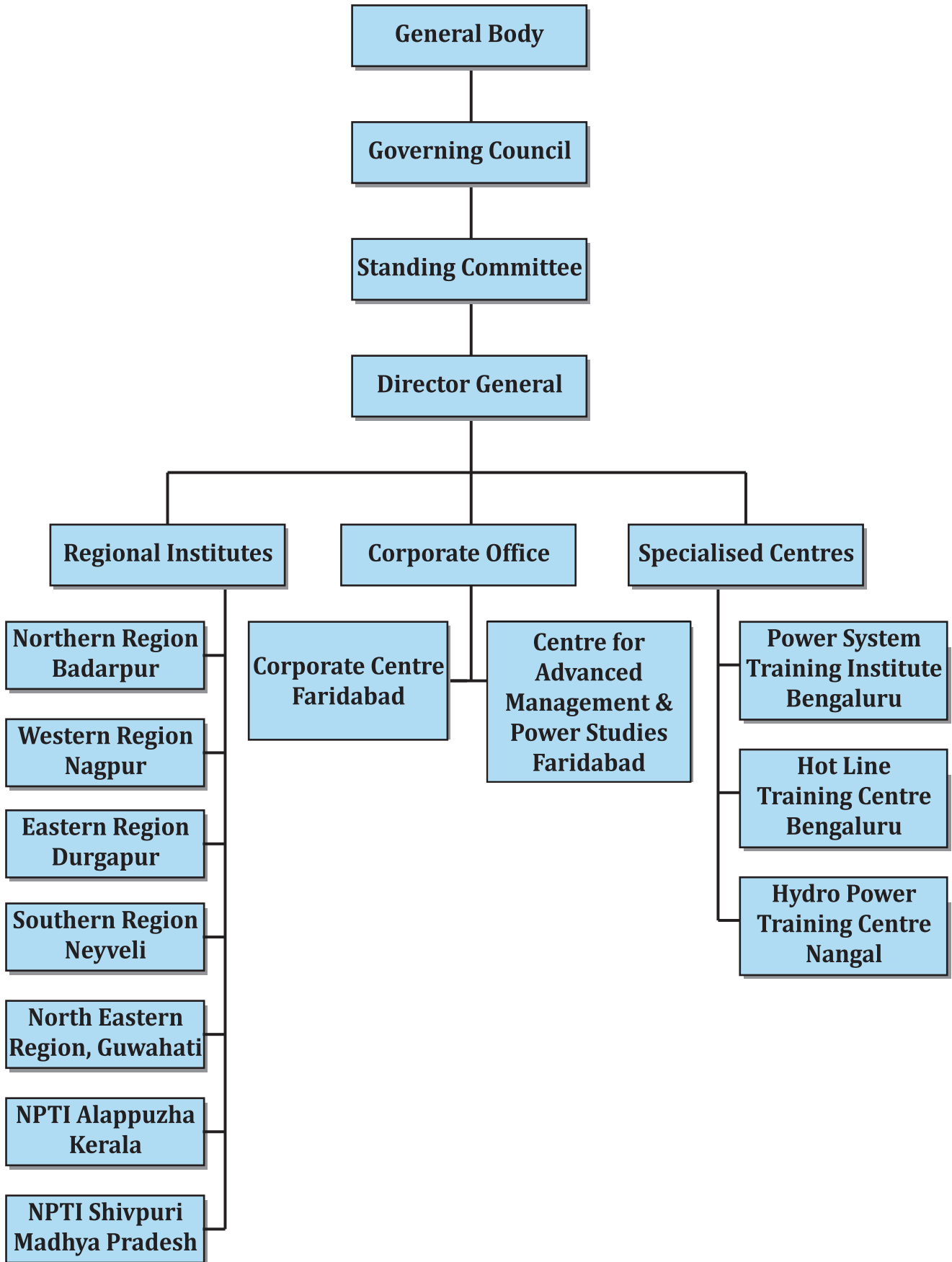
- NPTI has been awarded to carry out the pre dispatch third party inspection at the vendor's premises of the material /equipment procured/ received by PVVNL for various scheme/works, Purvanchal Vidyut Vitran Nigam Ltd. (PVVNL) in April 2023.
- NPTI has been awarded for engaging agencies to study no-star/in-efficient distribution transformers for replacement to BEE's 5-star Transformers at DISCOMs under "Capacity Building of DISCOMs" Program, BEE in May 2023.
- NPTI has been awarded Third Party Inspection of Material Purchased by Jaipur Discom in Aug 2023.
- NPTI has been awarded Third Party Inspection of Material/equipments procured in favour of Dakshinanchal Vidyut Vitran Nigam Ltd. (DVVNL), Agra in Sep 2023.
- NPTI has been awarded for Consultant for Design, DPR preparation and supervision of laying of underground High Voltage Electric Power Cable in a State, Telecommunications Consultants India Limited, TCIL in Sep 2023.
- NPTI has been awarded for Capacity Building program for implementation of provisions of Energy Conservation Act-East and North Zone by Bureau of Energy Efficiency, Ministry of Power, Government of India in October 2023.
- NPTI has been awarded for Third Party Inspecting Agency for Quality Assurance, Inspection & Monitoring of Projects in UHBVN in October 2023.
- NPTI has been awarded Proposed Road for GPR Survey by Lucknow Smart City Limited in November 2023.
- NPTI has been Empanelment of Third Party surveillance consultants for UHBVN in November 2023.
- NPTI has been awarded Third Party Quality Monitoring Agencies for Revamped Distribution Sector Scheme; For Package 2 States UTs Comprising of Tamil Nadu Jammu Kashmir Ladakh and Manipur, REC in November 2023.



- NPTI has been awarded Third Party Inspecting Agency for site inspection for quality and quantity of different Electrical works executed under Additional Business Plan, System strengthening works, Nagar Nigam/Nikaya works, PMGSY, Business Plan Financial year 2023-24, Deposit Scheme & 15 % Supervision works in Different District under DVVNL, Agra in November 2023.
- NPTI has been awarded Third Party Inspection work of electrical works under Purvanchal Vidyut Vitran Nigam Ltd., Varanasi in Jan 2024.
- NPTI has been awarded Third Party Inspection work for Site Inspection for Quality and quantity of different Electrical works under Pashschimanchal Vidyut Vitran Nigam Ltd., (PVVNL), Meerut in Jan 2024.
- NPTI has been awarded Third Party Inspection work of electrical works under Madhyanchal Vidyut Vitran Nigam Limited in Feb 2024.

Annexure 'A'

ORGANISATION CHART OF NPTI



INFRASTRUCTURAL FACILITIES AND TRAINING SIMULATORS

2.

2.1 INFRASTRUCTURAL FACILITIES AT NPTI

The Institutes offer world class infrastructural facilities like excellent simulators, relevant laboratories and workshops, computer labs with state-of-the-art PCs, well stocked libraries with national and international journals and reference materials, fully air-conditioned classrooms, conference halls and board rooms with video conferencing facility, modern classrooms equipped with latest teaching aids, wi-fi enabled campus, residential students and executive hostels, auditorium, gymnasiums and playgrounds.

NPTI's faculty consists of highly qualified, award winning, scholarly and experienced men and women who are leaders in their respective fields. Our faculty members come from across the country, sharing their perspective, wealth of knowledge, experience, qualification and expertise with students and working Professionals. Faculty members at NPTI have successfully developed numerous industry responsive courses to ensure trainees bring out the best in them and excel in their careers. Details of the faculty members are available on NPTI's website www.npti.gov.in.

2.1.1 Classrooms

All the institutes have modern classrooms equipped with latest teaching aids including computer compatible projection systems and audio visual aids, required for efficient running of training programs. Video conferencing facility is available in all the institutes.

2.1.2 Library

NPTI Corporate Centre library has a large collection of books on power generation, transmission and distribution technologies, various branches of engineering, science, industrial relations, management etc. It subscribes to a number of Indian and foreign technical journals and periodicals.

All regional institutes have modern libraries stocking a large collection of books on Power Station Technology, Mechanical Engineering, Electrical Engineering, Power Plant, Chemistry, Control and Instrumentation, Electronics, Computers, Management etc. These libraries also subscribe to a variety of Indian and foreign periodicals and journals for keeping in tune with the latest developments in Engineering & Technology.

2.1.3 Computer Lab

Computer Labs with the latest configurations having access to the Internet are available at all the NPTI Institutes. Students are encouraged to use these facilities extensively during and after the class-room sessions to enhance and update their Computer skills for continual up-gradation of power sector related information.

Besides, all the officers have been provided with Computers together with Internet facility and connected in LAN for sharing of Data and file system to gradually progress towards a Hi-Tech IT driven paperless office.

2.1.4 Laboratories/Workshops

The laboratories and Workshops are the prerequisites for providing off-job, hands-on training in the maintenance aspects. The institutes have well equipped laboratories and workshops with wide ranging facilities for imparting training to all cadres including Technicians, Operators and Engineers, in various aspects of Power Generation, Transmission Distribution and Operation. Some of the areas where expertise has been built up are:

- Control and Instrumentation Laboratories with facilities for testing, calibration and repairs of different types of process control instrument
- Maintenance workshops for Valves, Bearings & Shaft alignment, Pumps, Motors etc.
- Electrical laboratories with facilities for testing of relays, electrical equipments, insulating oils etc., along with repairs as per requirement.
- Power System Studies Laboratories are equipped with Transmission and Distribution System Software where studies such as load flow analysis, short circuit studies, transient stability studies, relay coordination studies, optimal capacitor placement, network reduction and optimal separation point can be conducted.

2.1.5 Smart Meter Operation & AMI Analytics Center (SMOAAC) Lab

The Smart Meter Operation & AMI Analytics Center (SMOAAC) Lab at NPTI-PSTI Bengaluru is a significant facility designed to impart practical knowledge about Advanced Metering Infrastructure (AMI) and smart meter technologies. SMOAAC lab is designed for better understanding among participants for AMI Components, Communication among different components of AMI, Communication protocols and Testing etc. Here's objective of the lab's functions and its role in enhancing the understanding of AMI and related components.

2.1.6 Advance Industrial Technology Demonstration Centre (AITDC)

Recognizing the importance of technology in energy efficiency interventions, there is need for institutional mechanisms to be established for technology demonstration, extensive awareness and intensive capacity building in the wake of implementation of provisions envisaged under Energy Conservation Act and NDC goals. In this direction Advanced Industrial Technology Demonstration Centre (AITDC) has been established at NPTI Badarpur in NCR Region by the joint efforts of BEE and NPTI and same has been

inaugurated by the Hon'ble Minister of State (Power) Shri Krishan Pal Gurjar on 26th of June, 2023. The broad objective of the center is to demonstrate new and innovative technologies primarily in energy intensive sectors, provide platform for training and capacity building in energy conservation and sustainable development of key stockholders such as industry, ESCOs, technology providers etc.

2.1.7 Models

All the Institutes under NPTI have good number of working and non-working models relating to various main systems and equipments of Thermal Power Stations, Hydro Power Stations and Power Systems. Models for demonstration in the diversified areas of training in NPTI are also available

2.1.8 Audio Visual Aids

All the Institutes are well equipped with Audio visual aids which are required for efficient running of training programs. Latest computer compatible projection systems have been added in the existing slide projectors, overhead projectors, video cassette recorders, recording decks, personal computers, slide synchronized packages for various lessons in operation and maintenance of power station.

2.1.9 Video Conference Facility

All Institutes have Conference Facility for interaction among various officers of the organization.

2.1.10 Hostel Facilities

Well furnished Executive hostel and Trainee hostel with modern lodging and boarding facilities are available to accommodate about 550 trainees at NPTI Corporate Centre Complex, Faridabad. Also a fully furnished hostel with 24 double bedded rooms is also available at Corporate Office Campus. Well furnished hostels are also available at each of the regional institute of NPTI where modern and hygienic lodging and boarding facilities are available. The hostel accommodation is provided to the trainees only for the period of training course. All the Institutes have the facility of separate Girls Hostel. Recreation and indoor sports facilities like Table Tennis, Badminton, Carom, Chess etc. are available for trainees in Hostel, creating a congenial atmosphere of a Home away from Home.

2.1.11 Sports facilities

Indoor and outdoor sports and games facilities such as Basketball, Volleyball, Badminton, Table Tennis, Carroms, etc., have been developed and students/ trainees are encouraged to avail these facilities. A full fledged Gym has been set up for the trainees. Yoga classes are conducted to keep the students physically and mentally fit and to reduce stress.

2.1.12 NPTI Publications

NPTI has published more than 97 Training Manuals for different courses. Which are being offered to the trainees as course material and also circulated at reasonable prices to the client.



2.1.13 Auditorium, Conference Hall, Residential Quarters

All Institutes of NPTI are situated in picturesque landscapes. They have auditorium/ conference hall and classrooms with most modern amenities for conducting the training programs, conferences, seminars and workshops. All the campuses are housed with residential quarters for the employees, guest house, hostels, sports facilities, gymnasium and canteen. The campuses and hostels are Wi-Fi enabled and provide a hygienic and homely atmosphere to the trainees.

2.1.14 Medical Services

Services of well qualified doctors are available on part-time basis in each of the Institute Complex.

2.1.15 Centre for Advanced Management and Power Studies (CAMPS)

NPTI established a “Centre for Advanced Management and Power Studies” CAMPS at the Corporate Office, Faridabad for the higher echelons of the Power Sector, CAMPS has been entrusted with the responsibility for conducting programs on Power Regulation, Power Finance, Power Environment and Power Technology interfaces etc. Power System studies focusing the recent technological advancements covering emerging areas such as Intelligent automation Smart Grid Technology, Renewable Energy Integration with Grid Interface modules for power evacuation utilizing Smart Power Flow Controllers are also some of the niche areas. Blending frontier technologies with Management, the Centre prides itself in conducting and MBA program in Power Management with specialization in Sustainability, Data Science and Data Analytics, Cyber Security and Cloud.

2.1.16 Power System Training Institute (PSTI)

Power Systems Training Institute, Bengaluru located in about 17 acres of land with excellent infrastructure and training facilities imparts training in power systems and related areas with facilities such as a Dispatcher Training Simulator, High Voltage Testing and Instrumentation Laboratory, Relay Testing Laboratory, Power System Study Laboratory etc. Several short-term specialized courses in various areas such as Metering Power System Studies, Power System Operation and Control, Protection, SCADA, EHV Sub-stations, Switchgear, Energy Audit, Transmission & Distribution, Indian Electricity Rules etc., are conducted for the benefit of the Power Sector and related areas for State Utilities / CPSUs etc.

NPTI's Power System Training Institute (PSTI) had been conducting Certification of Power System Operations since 2011 Training Courses at NPTI, Corporate Office, Faridabad and Power System Training Institute (PSTI), Bengaluru equip the system operators with necessary inputs to take up the system Operation Certification Exam.

Basic Level On-Line System Operator Certification exams are being conducted since November 2011 every year at various centres across the country. Specialist courses on 'Regulatory Framework in Power Sector', 'Power System Reliability', 'Renewable Energy Sources and Grid Integration', 'Power System Logistics' and 'Power Market Specialist' are being conducted both at Corporate Office, Faridabad and PSTI, Bengaluru.

2.1.17 Hot Line Training Centre (HLTC)

Hot Line Training Centre, Bengaluru located in a picturesque 60 acres of land complete with excellent infrastructural facilities was established in 1975 for imparting Live Line Maintenance training to personnel from State Electricity Boards/Public Sector Undertakings etc. Highly specialized skill technique based courses viz. Live Line Maintenance Techniques using Hot Stick method and Bare Hand techniques are conducted at this Institute. Training is being imparted by utilizing the experimental live lines in the yard consisting from 11 KV to 22 KV erected in the Training Centre's premises for this purpose. As part of the training trainees are also made to work on live commercial lines of Karnataka Power Transmission Corporation Ltd., / Power Grid corporation Ltd. (ranging in voltage levels from 66 KV to 22 KV / 400 KV.) Specially trained in-house Expert faculty is available for conducting these course.

CEA Regulation of September, 2010 provides for training of Hot Line Maintenance of Transmission & Distribution Lines and Sub-stations to various persons engaged in this work. This calls for additional augmentation of Hot Line Maintenance Training Centre.

To achieve this objective, NPTI took the initiative and proactive action of preparation of DPR for increase of the training infrastructure / augmentation at HLTC to cater to increased training load requirement of Hot Line Training in the country.

NPTI Corporate office at Faridabad has taken the initiative of preparation of an exclusive Film of about 15 minutes depicting the specialized training being imparted at this Institute. This showcases the technical excellence of this institute to foreign organizations seeking

NPTI's support for their training activities and also improves the image of NPTI among its various stakeholders.

2.2 SIMULATORS

2.2.1 500 MW Simulator

NPTI has set up a high-quality, high-fidelity real-time full scope 500 MW Fossil Fuel Fired Power Plant Training Simulator, at its Corporate Centre. The Simulator realistically emulates the behavior of the entire process simulation in a real-time scenario for a meaningful and off-job Operator Training. This is a replica of the 500 MW Stage-III, Unit-5 of Chandrapur Thermal Power Station of MAHAGENCO and has a unique facility of imparting training on the 'Conventional Control Panels' as well as on the 'Video Process Control' (DDC/CRT-Key Board based Unit Operation) Panels in Virtual Panel and Control Schematic modes of Unit Operation, taking care of the needs of futuristic trends in Power Plant Operation. The Simulator training results in Operators making better judgment calls, reduced plant trips, trouble free start-ups and maneuvering of plant sub-systems, optimum usage of auxiliary resources, extended equipment

life, less down time and lower costs. The Simulator has more than 250 emergency conditions, including DAS functions for applications ranging from Operator Training to engineering and plant performance analysis and improvements etc.

2.2.2 Combined Cycle Gas Turbine Simulator

2.2.2.1 430 MW Combined Cycle Gas Turbine Power Plant Simulator

NPTI has set up a high-quality, high-fidelity real-time Simulator at its Corporate Centre. The Simulator realistically emulates the behavior of the entire process Simulation in a real-time scenario for a meaningful and off-job Operator Training. This is a replica of NTPC Faridabad Gas Power Plant, Siemens Make V-94.2 Model comprising of 2x143 MW Gas Turbines and 1x144 MW Steam Turbine. This CCGT replica Simulator is equipped with all the CRT controls with Latest State-of-the art Barco Screens. The training on this simulator will benefit operators and Shift Charge Engineers working or being posted on Combined Cycle Gas Plants.

2.2.3 210 MW Thermal Power Plant Simulators

Regional institutes at Badarpur and Nagpur are equipped with 210 MW Fossil Fuel fired thermal power plant full scope real time Simulators. The Simulator at Badarpur is a replica of 210 MW Unit of Badarpur Thermal Power Station, New Delhi and the one at Nagpur replicates 210 MW unit of Khaperkheda T.P.S. of MAHAGENCO. These Simulators provide a unique opportunity for the trainees to experience a full range of operation and stress situations in an integrated mode of Unit Operation.

These state-of-the-art Simulator facilities improve the reflex operational skills of Shift Charge Engineers, Unit Controllers, Operators and fresh engineers being inducted into Operation and fine-tune their skills in operational emergencies together with tremendous integrated Unit experience, exposure and understanding of normal operations viz., Cold, Warm & Hot Start up processes as well.

2.2.4 Dispatcher Training Simulator (DTS)

The DTS at PSTI Bengaluru is a digital computer based high-fidelity Power System Simulator in which a representative system of National Grid is simulated. It has options for

all types of generation like Hydro, Thermal, Nuclear, Gas, Pumped Storage System and for Transmission schemes covering 220 KV & above and also for the various generation voltages. The transmission equipment like Transformers, Transmission lines, Capacitor banks, Bus Line Reactors, SVCs, CBs, isolators etc. are all suitably represented in the simulator. The real-time simulation is carried out for normal and emergency conditions of the network with initial conditions. The behaviour of various Power System elements for different loading conditions can be studied in the Simulator. Time tagged or manual events can be introduced on-line into the Simulator during exercises. Protection schemes could be implemented with the help of voltage relays, frequency relays, rate of change of frequency relays, over current relays etc.

Thus the actual system occurrences can be simulated and saved as save cases. Hence, it is a comprehensive training tool for training of Power System and Load Dispatch Engineers and Operators.

2.2.5 Hydro Simulator

NPTI has installed a state of the art real time full scope 250 MW hydro simulator replica of Unit-1 of Nathpa Jhakri Hydro Power Plant at HPTC Nangal. The Simulator has the facility to operate from the conventional panel as well as from the VPC mode of operation.

2.2.6 800 MW Supercritical Thermal Power Plant Simulator

NPTI has set up a Full Scope 800 MW Supercritical Coal Fired Power Plant Training Simulator at its Corporate Centre, Faridabad. This simulator is replica of NTPC's unit #1 of Kudgi Project (3X800 MW) and is fully modular. The simulator consists of a set of operator stations with all operator functions, instructor's station for instructor tasks, multiple virtual controllers to simulate the exact controls of the reference plant, a simulator programming station and HMI stations. The operator interfaces are virtual, identical to those in the plant interfaced with the models in order to provide the complete look and feel of the plant. The fidelity of the process models provides a realistic response to operator actions whether during normal, upset or emergency operating conditions. The training of plant operators under the variety of conditions provides the required mindset for efficient operation of the plant, which includes developing domain expertise, decision making attitude and maximum availability of the plant in grid connected mode.

2.2.7 DCS based Multi-functional Configured Simulator

NPTI has commissioned 6 more DCS based multi-functional simulators at NPTI Corporate Office Faridabad and its branches at Bengaluru, Nagpur, Durgapur, Alappuzha and Shivpuri in 2019-20. While the simulators at Bengaluru, Nagpur and Durgapur have the 210 MW, 500 MW and 800 MW Thermal Power Plant configuration, the simulators at Alappuzha and Shivpuri are configured with the 210 MW, 500 MW and 800 MW Thermal Power Plant, 250 MW Hydro, SCADA & Smart Grid functionalities. The multi-functional simulator at NPTI Corporate Office is configured with 210 MW, 500 MW Thermal Power Plant, 250 MW Hydro, Combined Cycle Power Plant, SCADA & Smart Grid functionalities.

Hands on training on the simulator would give a perfect understanding of integrated operation of the power plant & power system.

ACHIEVEMENTS OF NPTI DURING 2023-24

3.

3.1 PERFORMANCE HIGHLIGHTS OF NPTI

National Power Training Institute's achievements of its various key performance parameters for the year 2023-24 are as follows:

Performance Parameter	Achievements in 2023-24
No. of Trainees	15,141
Trainee-Weeks	43,105
Revenue Rs. In lakhs	9623.66

The Unit-wise Performance of NPTI in respect of the above parameters is given at Annexure – 'B'.

3.2 MAJOR ACTIVITIES

3.2.1 Training Programs

During the year a number of Academic and Training Programs were organized at NPTI Corporate Office, Faridabad and other Regional Institutes for foreign as well as national client organizations. These Programs have benefited the executives of Power Sector Organizations. Some of the programs conducted at different Institutes of NPTI are as under:

3.2.1.1 NPTI Corporate Office, Faridabad

S.No.	Name of the Program	From	To	Organization Name for which Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
Training Section												
1	PGDC-PPE (2022-23) Summer Batch	12.09.2022	08.09.2023	Graduate Engineers	CO	Educational	offline	At campus	57	1	58	1334
2	PGDC-PPE (2023-24) Summer Batch	12.09.2023	08.09.2024	Graduate Engineers	CO	Educational	offline	At campus	55	3	58	1624
3	PGDC-PPE (2023-24) Winter Batch	10.03.2023	08.03.2024	Graduate Engineers	CO	Educational	offline	At campus	20	1	21	966
4	Smart meter installation and integration	17.04.2023	21.04.2023	Power Grid	CO	Govt.	Online&offline	At campus	23	1	24	24
5	Induction training of ET's from Grid India	17.04.2023	21.04.2023	Grid India	CO	Govt.	offline	At campus	36	2	38	152
6	Smart Metering Technologies and Installation	29.05.2023	31.05.2023	Apraava Energy	CO	Pvt.	Offline	At Campus	9	1	10	6
7	RDSS, SCADA, IT Tech, DMS & OMS Systems	22.05.2023	02.06.2023	DHBBN, UPCL, NDNC	CO	Govt.	Offline	At Campus	13	1	14	28
8	Induction training program for JE & Sr. Accountants of NHPC	20.02.2023	12.05.2023	NHPC	CO	Govt.	Offline	At Campus	46	2	48	98
9	GMP-I Training program for Managers and Chief Managers	26.06.2023	28.06.2023	PFC	CO	Govt.	Offline	At Campus	21	4	25	25
10	Foundation Program-6	29.05.2023	16.06.2023	CPSUs under MOP	CO	Govt.	offline	At Campus	89	4	93	282
11	Foundation Program-7	19.06.2023	07.07.2023	CPSUs under MOP	CO	Govt.	offline	At Campus	73	12	85	255
12	CEA Mid Career Program for DDs	10.07.2023	14.07.2023	CEA	CO	Govt.	Offline	At Campus	17	8	25	25
13	CEA Mid Career Program for DDs	17.07.2023	21.07.2023	CEA	CO	Govt.	Offline	At Campus	25	6	31	26
14	Training for Chief Manager of PFC	24.07.2023	26.07.2023	PFC	CO	Govt.	Offline	At Campus	21	5	26	15.6
15	Foundation Course 8th Batch	10.07.2023	28.07.2023	CPSUs under MOP	CO	Govt.	Offline	At Campus	83	6	89	267
16	Power Trading and Transmission System	24.07.2023 07.08.2023	28.07.2023 11.08.2023	SJVNL	CO	Govt.	offline	At Campus	12	0	12	24
17	Foundation Program-9	31.07.2023	18.08.2023	CPSUs under MOP	CO	Govt.	Offline	At Campus	120	9	129	387
18	Switchyard & Transformer Maintenance (EGENCO)	21.08.2023	25.08.2023	EGENCO	CO	Govt.	Offline	At Campus	4	0	4	4
19	GIS in distribution Asset Management	04.09.2023	15.09.2023	Delegates from Nepal	CO	Govt.	Offline	At Campus	10	0	10	20
20	Induction Training Program for AE's of MSETCL	28.08.2023	27.10.2023	MSETCL	CO	Govt.	Offline	At Campus	105	51	156	1404
21	Foundation Program-10	28.08.2023	15.09.2023	CPSUs under MOP	CO	Govt.	Offline	at Campus	99	11	110	330
22	Foundation Program-11	28.08.2023	15.09.2023	CPSUs under MOP	CO	Govt.	Offline	at Campus	96	8	104	312
23	RMU LT Distribution & Cable Jointing	09.10.2023	13.10.2023	NEA/KEI	CO	Pvt.	Offline	At Campus	10	0	10	10

S.No.	Name of the Program	From	To	Organization Name for which Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
24	Grid India ET Program			Grid India	CO	Govt.	Offline	At Campus	38	2	40	320
25	Foundation course Batch 12	09.10.23	27.10.23	CPSUs under MoP	CO	Govt.	Offline	At Campus	97	5	102	306
26	Foundation Program Batch-13	30.10.23	17.11.23	CPSUs under MoP	CO	Govt.	offline	At Campus	107	10	117	351
27	Foundation Program Batch-14	20.11.23	08.12.23	CPSUs under MoP	CO	Govt.	offline	At Campus	100	7	107	321
28	Mid Career Training Program for Director & Dy. Directors	20.11.23	24.11.23	CEA	CO	Govt.	Offline	At Campus	21	4	25	25
29	Mid Career Training Program for Director & Dy. Directors	28.11.23	02.12.23	CEA	CO	Govt.	Offline	At Campus	23	4	27	27
30	Overview of Power Sector with latest technologies involved in Hydro & Renewables (batch-1)	27.11.23	01.12.23	SJVNL	CO	Govt.	Offline	At Campus	14	0	14	14
31	Five One Day Training Program on Capacity Building	18.12.23	22.12.23	CEA	CO	Govt.	offline	On Site (CEA)	90	10	100	100
32	Mid Career Training Program for Director & Dy. Directors	04.12.23	08.12.23	CEA	CO	Govt.	offline	At Campus	19	3	21	21
33	Mid Career Training Program for Director & Dy. Directors	11.12.23	15.12.23	CEA	CO	Govt.	offline	At Campus	23	0	23	23
34	Induction Cum Orientation Training Program	04.12.23	29.12.23	NHPC	CO	Govt.	offline	At Campus	49	7	56	224
35	Overview of Power Sector with latest technologies involved in Hydro & Renewables (batch-1)	04.12.23	08.12.23	SJVNL	CO	Govt.	offline	At Campus	15	0	15	15
36	Basic Level PSO Program	08.01.24	27.01.24	SLDCs/Grid India	CO	Govt.	offline	At Campus	20	2	22	66
37	Induction Cum Orientation	01.01.24	27.01.24	NHPC	CO	Govt.	offline	At Campus	52	8	60	240
38	Specialized Training O&M of Hydro and Thermal Power Plants	29.01.24	02.02.24	PSU	CO	Govt.	offline	At Campus	10	0	10	10
39	Foundation Program -Batch 16	01.01.24	19.01.24	PSUs under MoP	CO	Govt.	offline	At Campus	11	112	123	369
40	Foundation Program -Batch 17	22.01.24	09.02.24	PSUs under MoP	CO	Govt.	offline	At Campus	3	95	98	294
41	1 week Training program on Data Science and Analytics	19.02.24	23.02.24	Various Power Sector	CO	Govt.	Offline	At Campus	10	2	12	24
42	Induction Cum Orientation (Administrative Module)	05.02.24	01.03.24	NHPC	CO	Govt.	Offline	At Campus	52	0	60	240
43	Residential Induction Training Program on "O&M of Thermal Power Plant" for Assistant Engineer (T-E&M)	12.02.24	17.05.24	Asstt. Engineer	CO	Govt.	Offline	At Campus	59	8	67	536

S.No.	Name of the Program	From	To	Organization Name for which Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
44	Foundation Program-18th batch	12.02.24	01.03.24	Power Grid & NTPC	CO	Govt.	Offline	At Campus	73	19	92	276
45	One week training program on recent trends in power sector	18.03.24	22.03.24	MOP official	CO	Govt.	offline	At Campus	14	1	15	15
46	Foundation Program-19th Batch	04.03.24	22.03.24	CPR/INTPC,NH PC,SJVN/L	CO	Govt.	offline	At Campus	88	11	99	297
								Total	2032	446	2485	11732.6
MBA & Cyber/IT Section												
47	MBA 16th Batch (2022-24)	01.04.2023	31.3.2024	Educational	CO	Graduates	Offline	At Campus	6	0	6	312
48	MBA 17th Batch (2023-25)	01.08.2023	31.3.2024	Educational	CO	Graduates	Offline	At Campus	14	0	14	490
49	Basic Level Cyber Security Training & Certification Program	15.05.23	26.05.23	various power utilities	CO	Govt. & Pvt.	Online	At Campus	106	21	127	254
50	Cyber Security Awareness Program	31.05.2023	31.05.23	ITI, Godda	CO	Govt.	Online	At Campus			100	20
51	Basic level cyber security training and certification	12.06.23	23.06.23	Various Power Utilities	CO	Govt. & Pvt.	Online	At Campus	36	14	50	100
52	Basic level cyber security training program	10.07.23	21.07.23	Various Power Sector	CO	Govt. & Pvt.	Online	At Campus	82	17	99	198
53	Basic level cyber security training and certification	07.08.23	18.08.23	Various Power Sector	CO	Govt. & Pvt.	Online	At Campus	122	22	144	288
54	Basic Level Cyber Security Training & Certification Program	30.10.23	10.11.23	Various Power Sector	CO	Govt. & Pvt.	Online	At Campus	54	26	80	160
55	Basic Level Cyber Security Training & Certification	18.09.23	29.09.23	Various Power Sector	CO	Govt. & Pvt.	Online	At Campus	61	13	74	148
56	Intermediate Level Cyber Security Training Program	04.09.23	15.09.23	Various Power Sector	CO	Govt. & Pvt.	Online	At Campus	75	5	80	160
57	Basic Level Cyber Security Training & Certification Program	04.12.23	15.12.23	Various Power Sector	Co	Govt.	Online	At Campus	26	5	31	62
58	Basic Level Cyber Security Training Program	08.01.24	19.01.24	Various Power Sector	CO	Govt. & Pvt.	Online	At Campus	31	4	35	70
59	Basic Level Cyber Security Training Program	19.02.24	01.03.24	Various Power Sector	CO	Govt.	Online	At Campus	63	10	73	146
60	Intermediate Level Cyber Security and Trg. Program	04.03.24	15.03.24	Various Power Sector	CO	Govt./Pvt.	Online	At Campus	46	5	51	102
								Total		Total	964	2510

S.No.	Name of the Program	From	To	Organization Name for which Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
Simulator Section												
61	800 MW, CCGT and Smart Grid & Hydro	03.04.23	21.04.23	Grid India	CO	Govt.	Offline	At Campus	36	2	38	114
62	800 MW, 500 MW Simulator	10.04.23	21.04.23	PGDC PPE (Summer)	CO	Educational	Offline	At Campus	11	3	14	28
63	800 MW, 500 MW Simulator	24.04.23	4.05.23	RRVJNL - 10 PGDC PPE (Summer) -	CO	Govt.	Offline	At Campus	25	10	35	70
64	500 MW Simulator	08.05.23	12.5.23		CO	Educational	Offline	At Campus	14	0	14	14
65	500 MW Simulator	15.05.23	19.5.23	PGDC PPE (Summer) - Group 3	CO	Educational	Offline	At Campus	12	0	12	12
66	800 MW, 500 MW Simulator	05.06.23	16.6.23	RRVJNL - 11	CO	Govt.	Offline	At Campus	19	11	30	60
67	Smart Grid Simulator	19.06.23	23.6.23	DVC Batch Smart Grid	CO	Govt.	Offline	At Campus	28	0	28	28
68	800 MW, 500 MW Simulator	26.06.23	7.7.23	RRVJNL - 12	CO	Govt.	Offline	At Campus	19	14	33	66
69	Smart Grid Simulator	10.07.23	14.7.23	Scada IT, OT, Technology	CO	Govt.	Offline	At Campus	17	0	17	17
70	800 MW, 500 MW Simulator	24.07.23	4.08.23	PGDC PPE (Winter)	CO	Educational	Offline	At Campus	21	0	21	42
71	Smart Grid Simulator	31.07.23	4.08.23	DVC Batch Smart Grid	CO	Govt.	Offline	At Campus	42	0	42	42
72	800 MW, 500 MW Simulator	14.08.23	25.08.23	RRVJNL - 13	CO	Govt.	Offline	At Campus	22	13	35	70
73	800 MW, 500 MW Simulator	09.10.23	20.10.23	PGDC PPE (Summer)	CO	Educational	Offline	At Campus	15	0	15	30
74	800 MW, 500 MW Simulator	23.10.23	3.11.23	PGDC PPE (Summer)	CO	Educational	Offline	At Campus	14	0	14	28
75	Smart Grid Simulator	06.11.23	10.11.23	RDSS Batch	CO	Govt.	Offline	At Campus	14	0	14	14
76	800 MW, CCGT and Smart Grid & Hydro	01.12.23	22.12.23	Grid India	CO	Govt.	Offline	At Campus	52	0	52	156

S.No.	Name of the Program	From	To	Organization Name for which Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
77	Smart Grid Simulator	15.01.24	19.1.24	RDSS Batch	CO	Govt.	Offline	At Campus	11	0	11	11
78	CCGT,CCPP Simulator	22.01.24	2.2.24	Oman Batch - I	CO	Oman National	Offline	At Campus	7	0	7	14
79	CCGT,CCPP Simulator	12.02.24	23.02.24	Oman Batch - II	CO	Oman National	Offline	At Campus	7	0	7	14
80	Smart Grid Simulator	26.02.24	1.03.24	RDSS Batch	CO	Govt.	Offline	At Campus	17	0	17	17
81	800 MW,500 MW Simulator	11.03.24	22.03.24	UPRVUNL & Aprava Energy , Grid India Batch	CO	Govt.	Offline	At Campus	26	8	34	68
82	800 MW,500 MW Simulator	11.03.24	22.03.24	Grid India	CO	Govt.	Offline	At Campus	3	0	3	6
								Total	432	61	493	921
										Grand Total	3942	15163.6



Memorandum of Understanding (MoU) between National Power Training Institute (NPTI) and North Eastern Electric Power Corporation Ltd. (NEEPCO)



Power HR Summit
Organised by National Power Training Institute (NPTI)

3.2.1.2 NPDI (Northern Region), New Delhi

S.No.	Name of the Program	From	To	Organization Name for which Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees		Trainee-Weeks	
									Male	Female		Total
1	O & M of Supercritical Thermal Power Plant	13.03.23	04.05.23	RRVUNL	Own	State Govt.	Offline	At Campus	49	21	70	350
2	O & M of Supercritical Thermal Power Plant	15.05.23	07.07.23	RRVUNL	Own	State Govt.	Offline	At Campus	38	25	63	504
3	Training Proposal for 4 Weeks Induction Training Program - Capsule Course on "O&M Distribution System" for NDMC Engineers at NPDI-NR, New Delhi	05.06.23 03.07.23 07.08.23 16.10.23 06.11.23	10.06.23 08.07.23 09.08.23 18.10.23 11.11.23	NDMC	Own	State Govt.	Offline	At Campus	15	0	15	72
4	O & M of Supercritical Thermal Power Plant	17.07.23	11.09.23	RRVUNL	Own	State Govt.	Offline	At Campus	28	7	35	280
5	SJVNL Executives for 5 Days Program on Power Trading & Transmission	24.07.23	28.07.23	SJVN	Own	CPSU	Offline	At Campus	12	0	12	12
6	SJVNL Executives for 5 Days Program on Power Trading & Transmission	07.08.23	11.08.23	SJVN	Own	CPSU	Offline	At Campus	15	0	15	15
7	Solar Photovoltaic System Design & Installation (MES)	11.09.23	15.09.23	MES	Own	Central Govt.	Offline	At Campus	19	0	19	19
8	National Mission on use of Biomass in Thermal Power Plant, Jhajjar, Haryana	12.09.23	12.09.23	BIOMASS	HQ	CPSU	Offline	Onsite	34	0	34	6.8
9	AMI System Design & Program Management, RDSS JOB ROLE -02	20.09.23	22.09.23	KESCO, Kanpur	HQ	State Govt.	Offline	Onsite	29	3	32	19.2
10	Apraava Energy, Jhajjar	21.09.23	22.09.23	AE, Jhajjar	Own	Private	Online	Onsite	20	4	24	9.6
11	SSO, DVVNL-AGRA	25.09.23	27.09.23	SSO,DVVNL	Own	Private	Offline	At Campus	27	0	27	16.2
12	Apraava Energy, Mumbai (Online)	26.09.23	27.09.23	AE, Mumbai	Own	Private	Online	Onsite	8	0	8	3.2
13	Implementation of Solar Power Project for Coal India Ltd.	03.10.23	14.10.23	CIL	Own	CPSU	Offline	At Campus	15	2	17	37.4
14	2 weeks Specialist Level Course on "Renewable Energy Sources and Grid Integration"	09.10.23	21.10.23	Grid Controller of India	HQ	State Govt.	Offline	At Campus	6	0	6	13.2
15	Advanced Metering System, MES	16.10.23	20.10.23	MES	Own	Central Govt.	Offline	At Campus	20	0	20	20
16	Energy Efficiency Technology Initiatives in Cement Industry/Sector	29.11.23	30.11.23	BEE Cement Industry	Own	Private	Offline	At Campus	8	0	8	3.2

S.No.	Name of the Program	From	To	Organization Name for which Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees		Trainee-Weeks	
									Male	Female		Total
17	Energy Efficiency Technology Initiatives in Textile Industry/Sector	29.11.23	30.11.23	BEE Textile Industry	Own	Private	Offline	At Campus	5	0	5	2
18	Advanced Metering System & SCADA, MES, Bareilly	04.12.23	08.12.23	MES, Bareilly	Own	Govt.	Offline	At Campus	20	1	21	21
19	Apraava Energy (Energy Storage System)	06.02.24		Apraava Energy Online	Own	Private	Online		16	2	18	3.6
20	Two Days Capacity Building Program for "Implementation of Provisions of Energy Conservation Act" at Lucknow (BEE)	08.02.24	09.02.24	Implementation of Provisions of Energy Conservation Act at Lucknow	HQ	Govt.	Onsite		40	3	43	17.2
21	14 Weeks Residential Induction Training Program on "O & M" of Thermal Power Plant for AEs (E&M) & 6 weeks Residential Induction Training Program for AEs (Civil) 12 Nos. (UPRVUNL)	12.02.24	17.05.24	14 Weeks of UPRVUNL AEs	HQ	Govt.	Offline		-	-	-	406
22	3 Weeks Residential for Basic Level Course on "Power System Operation"(PSO)	19.02.24	09.03.24	NLDC/ SLDC	Own	Govt.	Offline	At Campus	15	2	17	52.02
23	Energy Efficiency Technology Initiatives in Pulp & Paper Industry/Sector	28.02.24	29.02.24	BEE Pulp & Paper Industry	Own	Private	Offline	At Campus	18	0	18	7.2
24	3 days Training Program on Linemen/line technician (Urja Yoddha), B.S.E.S, Batch -1	18.03.24	20.03.24	B.S.E.S	Own	Private	Offline	At Campus	36	0	36	21.6
25	3 days Training Program on Linemen/line technician (Urja Yoddha), B.S.E.S, Batch -2	20.03.24	22.03.24	B.S.E.S	Own		Offline	At Campus	37	0	37	22.2
26	One day Awareness Cum Capacity Building Program for Farmers & Pellet Mnaufacturers under Mission Samarth	28.03.24		BIOMASS	Own		Onsite		185	1	186	37.2
TOTAL											786	1970.82



3 Days Line technician Training program (Urja Yoddha) for BSES, New Delhi Conducted by NPTI, New Delhi



2 days capacity building program for Implementation of Provision of Conservation Act at Lucknow Organized by NPTI, New Delhi

3.2.1.3 Hot Line Training Centre (HLTC), Bengaluru

Sl. No.	Name of the Program	From	To	Organization Name	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/ at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
1	22nd SYMT using LLMT	03.04.2023	28.04.2023	KPTCL,GETCO	Own	State Govt.	Offline	Campus	26	0	26	104
2	35th Live Line Punctured insulator Detection	15.05.2023	19.05.2023	Sakuntam India Power Services, MSETCL, Tech infinity	Own	State Govt. & Private	Offline	Campus	10	0	10	10
3	23rd SYMT using LLMT	22.05.2023	16.06.2023	GETCO,KPTCL,MSETCL,TNEB, APTRANSCO, TSTRANSCO	Own	State Govt	Offline	Campus	28	0	28	112
6	120th LLMT using HSM	10.07.2023	22.09.2023	GETCO,KPTCL,APTRANSCO, MADHAV ENGINEERS, PSTCL	Own	State Govt. & Private	Offline	Campus	30	0	30	330
7	Onsite LLPID & LLIW	24.07.2023	29.07.2023	Lustre Engineering Corporation, Navi Mumbai	Own	Private	Offline	Onsite	15	0	15	18
9	Live Line Insulator Washing	16.08.2023	19.08.2023	Southern Railways, Chennai	Own	State Govt.	Offline	Onsite	10	0	10	8
10	One Day Online class Handled for O & M of Power Transmission System under NERSIP/CTDS & PGCIL	08.08.2023	-	NPTI, Durgapur	Own	state Govt.	Online	NA	49	0	49	24.5
11	One day HLTC visit of Residential Training Programme on Transmission for Engineers from M/s. West Bengal State Electricity Transmission Company Limited, Kolkata	16.08.2023	-	CPRI	Own	state Govt.	Offline	Campus	19	0	19	9.5
12	One day HLTC visit of Residential Training Programme on Transmission for Engineers from M/s. West Bengal State Electricity Transmission Company Limited, Kolkata	25.08.2023	-	CPRI	Own	State Govt.	Offline	Campus	19	0	19	9.5
13	One day HLTC visit of Residential Training Programme on Transmission for Engineers from M/s. West Bengal State Electricity Transmission Company Limited, Kolkata	05.09.2023	-	CPRI	Own	State Govt.	Offline	Campus	21	0	21	4.2

Sl. No.	Name of the Program	From	To	Organization Name	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/ at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
14	36th LLLPID	03.10.2023	07.10.2023	Vajram HSBS Power Services Pvt.Ltd, AC & DC Electrical Pvt. Ltd.	Own	Private	Offline	Campus	13	0	13	13
15	Live Line Insulator Washing	10.10.2023	13.10.2023	MSETCL	Own	State Govt.	Offline	onsite	20	0	20	16
15	121st LLLMT using HSM	16.10.2023	29.12.2023	MPPTCL, GETCO, KPTCL, TNEB, TSTRANSCO	Own	State Govt.	Offline	Campus	32	0	32	352
16	One day Industrial Visit on Hot line Activities	20.12.2023		SUB IT, B'lore	Own	Private	Offline	Campus	32	27	59	11.8
17	PGDC students of PSTI	20.12.2023	27.12.2023	PSTI	own	private	offline	campus	4	2	6	6
18	Live Line Insulator Washing	08.01.2024	11.01.2024	APTRANSCO	Own	State Govt.	Offline	Onsite	20	0	20	16
19	Live Line Maintenance of Distribution Lines, Transmission Lines and Substation Activities	08.01.2024		WBSETCL	Own	State Govt.	Offline	Campus	36	0	36	7.2
20	122st LLLMT using HSM	22.01.2024	05.04.2024	MPPTCL, HVPNL, MSETCL, APGENCO, APTRANSCO	Own	State Govt.	Offline	Campus	17	0	17*	170
22	04 days Onsite Training Program on LLIW	05.02.2024	08.02.2024	M/s. SEPC Power Pvt. Ltd, Tuticorin	Own	State Govt.	Offline	Onsite	10	0	10	8
23	04 days Onsite Training Program on LLIW	13.02.2024	16.02.2024	M/s. GETCO	Own	State Govt.	Offline	Onsite	17	0	17	13.6
24	One day Awareness program on hotline activities			Jain University	Own	State Govt.	Offline	Campus	36	0	36	7.2
25	04 days Onsite Trg. Prog. On LLIW in r/o 22 Participants - MSETCL	27.02.2024	01.03.2024	MSETCL	Own	State Govt.	Onsite		22	0	22	17.6
26	One day Awareness program on hotline activities			PSTI, Bangalore	Own	State Govt.	Offline	Campus	8	0	8	1.6
27	04 days Onsite Trg. Prog. On LLIW in r/o 220 Participants - MSETCL	19-03-2024	22-03-2024	MSETCL	Own	State Govt.	Onsite	onsite	20	0	20	16
Overall Grand Total From April 2023 to March 2024												1285.7



Back end yoke fitting work



66kv tension insulator replacement work

3.2.1.4 NPTI (Eastern Region), Durgapur

S.No.	Name of the Program	From	To	Organization Name for whom Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
1	"Induction Training Program" for newly inducted Graduate Engineer Trainees(5 nos) of DVC, Batch -1	01.02.2023	31.01.2024	DVC	CO	CPSU	offline	Campus	30	0	30	1073.4
2	"Induction Training Program" for newly inducted Graduate Engineer Traineesof DVC, Batch -2	01.04.2023	31.03.2023	DVC	CO	CPSU	offline	Campus	44	1	45	1546.4
3	"Induction Training Program" for newly inducted Graduate Engineer Traineesof DVC, Batch -3	15.05.2023	14.05.2024	DVC	CO	CPSU	offline	Campus	54	2	56	349.5
4	PGDC - 28 th Batch	04.09.2023	31.03.2024	NPTI(ER)	Own	Educational	offline	Campus	20	0	20	576
5	PGDC- 27 th Batch	10.04.2023	30.09.2023	NPTI(ER)	Own	Educational	offline	Campus	19	1	20	512.6
6	PDC - 26 th Batch	10.10.2023	31.03.2024	NPTI(ER)	Own	Educational	offline	Campus	9	0	9	192.9
7	PDC - 25 th Batch	01.04.2023	31.10.2023	NPTI(ER)	Own	Educational	offline	Campus	16	1	17	451.2
8	01day onsite Training Program on " Mission Life Style for Awareness" for Principal & Teachers of DVC School at CTFS, DVC, Chandrapura	30.05.23	30.05.23	DVC, Chandrapura	Own	CPSU	offline	onsite	20	0	20	4
9	02 week Orientation Trg. (Residential) Program on " Power Plant Thermal, Hydro & Substation (Electrical)" for newly promoted B5-M1 Technical Executives of DVC	05.06.23	16.06.23	DVC, Kolkata	Own	CPSU	offline	Campus	40	2	42	84
10	02 weeks "Residential Induction Training Programme" for newly recruited Jr. Engineer(Electrical) Gr-II Trainees of WBSETCL Batch-3	15.05.23	27.05.23	WBSETCL	Own	CPSU	offline	Campus	3	47	50	120
11	02 weeks "Residential Induction Training Programme" for newly recruited Jr. Engineer(Electrical) Gr-II Trainees of WBSETCL Batch-4	19.06.23	01.07.23	WBSETCL	Own	State Govt.	offline	Campus	49	1	50	120

S.No.	Name of the Program	From	To	Organization Name for whom Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
12	02 weeks "Residential Induction Training Programme" for newly recruited Jr. Engineer(Electrical) Gr-II Trainees of WBSETCL Batch-5	13.07.23	26.07.23	WBSETCL	Own	State Govt.	offline	Campus	46	4	50	120
13	03 weeks Training Program on "Power System Operation" for Participants from different Organizations.	05.06.23	24.06.23	SLDC	Own	CPSU	offline	Campus	39	4	43	129
14	1 Week Capacity Building program on O&M of Transmission System under NERPSIP & CTDS and Power Grid (As Implementing Agency).	07.08.23	11.08.23	NERPSIP & CTDS	Own	CPSU	offline	Campus	48	1	49	49
15	02 weeks "Residential Induction Training Programme" for newly recruited Jr. Engineer (Electrical) Gr-III Trainees of WBSETCL Batch-6 for 49 nos of Trainees.	31.07.23	12.08.23	WBSETCL	Own	State Govt.	offline	Campus	49	0	49	117.8
16	02 weeks "Residential Induction Training Programme" for newly recruited Jr. Engineer (Electrical) Gr-III Trainees of WBSETCL Batch-7	16.08.23	29.08.23	WBSETCL	Own	State Govt.	offline	Campus	41	2	43	103.2
17	02 weeks "Residential Induction Training Programme" for newly recruited Jr. Engineer (Electrical) Gr-III Trainees of WBSETCL Batch-8	11.09.23	23.09.23	WBSETCL	Own	State Govt.	offline	Campus	34	2	36	86.4
18	03 days on-line Training Program for working engineers of power utilities on "Advance Automation & SCADA Architecture Network in Hydro Power Plant. (7+1 nos of Participants & student respectively)	19.07.23	21.07.23	THDC Ltd., KSEB Ltd & Student	Own	State Govt. / Private	online	Campus	7	1	8	4.8
19	Power Plant Chemistry for Engineers	08.11.23	10.11.23	DVC	Own	CPSU	offline	Campus	8	0	8	4.8
20	RDSS program on "introduction to AMI System Design Program Management" at Varanasi (UP) for the executive of (PuVVNL)	02.11.23	04.11.23	PuVVNL	CO	State Govt.	offline	onsite	37	3	40	24

S.No.	Name of the Program	From	To	Organization Name for whom Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
21	RDSS program on "introduction to AMI System Design Program Management" at Varanasi (UP) for the executive of (PuVNL)	22.11.23	24.11.23	WBPDC		State Govt.	offline	onsite	34	0	34	20.4
22	02 weeks "Residential Induction Training Program" for newly recruited Jr. Engineer(Electrical) Gr-II Trainees of WBSETCL Batch-9	04.12.23	16.12.23	WBSETCL	Own	State Govt.	offline	Campus	19	0	19	45.6
23	02days Training Program on "Emergency Handling of Thermal Power Plant"	14.12.23	15.12.23	BPSCL, DVC (RTPS, MTSP, DSTPS & CTSP)	Own	CPSU / State Govt.	offline	Campus	15	0	15	6
24	Two Days Capacity Building Program for Implementation of Provision of Energy Observation Act	21.12.23	22.12.23	BEE	Own	CPSU	offline	Onsite	45	5	50	20
25	03 weeks Induction Training Program(Residential) on "O&M of Hydro Power Plant Including Hydro Simulator Training " for newly recruited DETs & GETs of OHPC	08.01.24	29.01.24	OHPC, Odisha	Own	State Govt.	offline	Campus	26	8	34	40.8
26	02days Training Program on "Flexible Operation of Thermal Power Plant"	05.02.24	06.02.24	BPSCL, DVC	Own	CPSU / State Govt.	offline	Campus	14	0	14	5.6
27	03 weeks Induction Training Program(Residential) on "O&M of Hydro Power Plant Including Hydro Simulator Training " for newly recruited DETs & GETs of OHPC from	19.02.24	10.03.24	OHPC, Odisha	Own	State Govt.	offline	Campus	29	8	37	40.8
28	02-Days National Conference on "Shaping Sustainable Future of India with Green Power", organized by NPPTI from 19.03.2024 to 20.03.2024 at Jaisalmer (Rajasthan).	19.03.24	20.03.24	From Different Organization	Own	CPSU/ State Govt. / Private	offline	at Rajasthan	69	11	80	32
TOTAL											968	5880.2



National Conference on Shaping Sustainable Future in India with Green Power



Inauguration of Induction Training program for DVC Graduate Engineer Trainees

3.2.1.5 NPTI (North Eastern Region), Guwahati

S.No.	Name of the Program	From	To	Organization Name for whom Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
1	O&M of Distribution System	17.04.2023	21.04.2023	APDCL, MSPDCL, DOP Sikkim	CO	State Govt.	Offline	at campus	39	3	42	42
2	O&M of Transmission System & Latest International Practices	24.04.2023	28.04.2023	AEGCL, MePTCL, MSPTCL, DOP, Sikkim, DOP, AP	CO	State Govt.	Offline	at campus	55	2	57	57
3	O&M of Distribution System	15.05.2023	19.05.2023	APDCL, MeECL, DOP, Nagaland Sikkim	CO	State Govt.	Offline	at campus	17	3	20	20
4	O&M of Transmission System & Latest International Practices	22.05.2023	26.05.2023	AEGCL, MePTCL, TSECL	CO	State Govt.	Offline	at campus	42	1	43	43
5	Solar PV Power Plant & Grid Integration (DPR Preparation, Grid Integration, Tariff & Financial Modeling)	29.05.2023	01.06.2023	APDCL, MeECL, DOP, Nagaland, DOP, Sikkim	Own/ CO	State Govt.	Offline	at campus	30	1	31	31
6	One week Capacity Building Program on "Open Access, Power Trading, Tariff & Forecasting"	05.06.2023	09.06.2023	APDCL, AEGCL, MeECL, DOP, Nagaland Sikkim, Greenko, Reach Sikkim, OPTCL, BSES, Madhya Bharat	Own / CO	State Govt., Private	Offline	at campus	28	2	30	30
7	One Week Capacity Building Program on "O&M of Transmission System & latest International Practices"	26.06.2023	30.06.2023	AEGCL, MePTCL	CO	State Govt.	Offline	at campus	20	1	21	21
8	One Week Capacity Building Program on "Thermal Power Plant & Grid Integration (EIA, DPR Preparation, Costing, Tariff & Financial Modeling"	03.07.2023	07.07.2023	THDC Ltd., HPGCL, Haryana	Own	State Govt.	Offline	at campus	4	1	5	5
9	One Week Capacity Building Program on "O&M of Distribution System & Latest Practices"	17.07.2023	21.07.2023	APDCL, MePDCL	CO	State Govt.	Offline	at campus	18	3	21	21
10	4 Weeks Internship Program on "Solar PV Plant & Grid Integration"	18.07.2023	11.08.2023	Self Sponsored	Own	Students	Offline	at campus	14	5	19	76
11	O&M of Hydro Power Station and Latest International Practices	31.07.2023	04.08.2023	NEEPCO, MAHAGENCO, NHPC	Own	CPSU, State Govt.	Offline	at campus	9	2	11	11

S.No.	Name of the Program	From	To	Organization Name for whom Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
12	One Week Capacity Building Program on "O&M of Distribution System"	21.08.2023	25.08.2023	APDCL, MePDCL	CO	State Govt.	Offline	at campus	14	0	14	14
13	One Week Capacity Building Program on "Overview of T&D System, AT&C Losses and its' Minimization"	28.08.2023	01.09.2023	AEGCL, MSPCL, DoP, Arunachal Pradesh, Mizoram, Sikkim	CO	State Govt.	Offline	at campus	30	3	33	33
14	One week Capacity Building Program on Solar PV Power Plant & Grid Integration (Design, DPR Preparation, Grid Integration, Tariff & AI in Solar)	04.09.2023	08.09.2023	MSPCL, AEGCL	Own / CO	State Govt.	Offline	at campus	7	0	7	7
15	"Measures Relating to Safety and Electrical Supply" as per CEA Regulation 2010 for Engineers	11.09.2023	15.09.2023	MSPCL, AEGCL, MePTCL, TSECL	CO	State Govt.	Offline	at campus	33	1	34	34
16	One Week Capacity program on O&M of Transmission System & Latest International Practices	18.09.2023	22.09.2023	MSPCL, AEGCL, DoP: Mizoram, MePTCL	CO	State Govt.	Offline	at campus	45	2	47	47
17	Specialist level course on Regulatory Framework	25.09.2023	07.10.2023	SLDC, Assam, Maharashtra, Grid India Shillong, Telangana, UP	CO	State Govt.	Offline	at campus	11	0	11	22
18	"Measures Relating to Safety and Electrical Supply" as per CEA Regulation 2010 for Engineers	09.10.2023	13.10.2023	MSPCL, MePTCL, AEGCL	CO	State Govt.	Offline	at campus	26	1	27	27
19	One week Capacity Building Program on Solar PV Power Plant & Grid Integration (Design, DPR Preparation, Grid Integration, Tariff & AI in Solar)	16.10.2023	20.10.2023	CEA, MES, JKPDCL, AEGCL, GSDA, MSPCL, L&T, GAIL, OIL, HPGCL, MeECL	Own / CO	CPSU, State Govt.	Offline	at campus	43	4	47	47
20	One Day Capacity Building Program on "Biomass Pellets Co-firing for TPPs' Officials"	17.10.2023	17.10.2023	Thermal Power Plant Officers	CO	CPSU, State & Private	Online	at campus	480	10	490	98
21	Two days' National Workshop on "Energy Conservation Act & Energy Transition"	26.10.2023	27.10.2023	SDAs, ERCs of East Zone	CO	State Govt.	Offline	on site	46	1	47	18.8

S.No.	Name of the Program	From	To	Organization Name for whom Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
22	One Week Capacity Building Program on "O&M of Distribution System"	30.10.2023	03.11.2023	MSPDCL, Manipur, MeECL, Meghalaya	CO	State Govt.	Offline	at campus	21	3	24	24
23	One Week Capacity Building Program on "Overview of T&D System, AT&C Losses and its' Minimization"	30.10.2023	03.11.2023	AEGCL, MeECL, Meghalaya	CO	State Govt.	Offline	at campus	29	2	31	31
24	3 Weeks Basic Course on "Power System Operation"	20.11.2023	09.12.2023	SLDC Assam, Meghalaya, Arunachal Pradesh, UPSLDC, Maharashtra, Chattisgarh, Punjab, Jharkhand, Telangana, and Delhi Transco	CO	State Govt.	Offline	at campus	20	0	20	60
25	One Week Capacity Building Program on Solar PV Power Plant & Grid Integration (Design, DPR Preparation, Tariff, Grid Integration & AI in Solar)	11.12.2023	15.12.2023	GSDA, MES, OTPC, MSPCL, AEGCL, Hero Futures Limited, BA Prerna renewables Gujarat, HERC, HPGCL	Own / CO	Central & State Govt.	Offline	at campus	55	4	59	59
26	One Week Capacity Building Program on Testing, Commissioning and Operation & Maintenance of Transformers	18.12.2023	22.12.2023	APDCL, MSPCL	CO	CPSU, State & Private	Online	on Site	12	0	12	12
27	Two Days Training Program on Cyber Security/ Hygiene	21.12.2023	22.12.2023	AEGCL	Own	State Govt.	Offline	at campus	19	3	22	8.8
28	3 day's RDSS Program on AMI System Design and Program Management	27.12.2023	29.12.2023	APDCL	CO	State Govt.	Offline	at campus	24	3	27	16.2
29	One Week Capacity Building on "Operation & Maintenance of Switchgear and Relays"	01.01.2024	05.01.2024	APDCL, AEGCL, MSPCL	Own	State Govt.	Offline	at campus	16	4	20	20
30	One Week Capacity Building Program on "Open Access, Power Trading, Tariff and Forecasting"	08.01.2024	12.01.2024	APDCL, AEGCL, MSPCL, DOP-Sikkim, DOP-Mizoram	Own	State Govt.	Offline	at campus	56	5	61	61
31	One Week Capacity Building Program on "Condition Based Monitoring of Substation"	08.01.2024	12.01.2024	AEGCL, MSPCL	CO	State Govt.	Offline	at campus	13	0	13	13

S.No.	Name of the Program	From	To	Organization Name for whom Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
32	Three Day's Capacity Building Program on "Electrical Maintenance"	22.01.2024	24.01.2024	IOCL	Own	CPSU	Offline	at campus	9	1	10	6
33	One Week Capacity Building Program on "Testing, Commissioning, O&M of Transformers"	22.01.2024	27.01.2024	AEGCL, APDCL, MSPCL, DOP-Mizoram, TSECL	CO	State Govt.	Offline	at campus	21	1	22	22
34	16 weeks/12 weeks Re-Skilling/Re-Training programme of NEEPCO Officials	08.01.2024	30.03.2024	NEEPCO	Own	CPSU	Offline	at campus	22	0	22	242
35	One Day Awareness Program on Solar PV Power Plant	01.02.2024	01.02.2024	IIT Guwahati	Own	Students	Offline	at campus	40	8	48	9.6
36	One Week Capacity Building Program on "Testing, Commissioning, O&M of Transformers"	05.02.2024	09.02.2024	APDCL, P&ED Mizoram, MSPCL, TSECL	CO	State Govt.	Offline	at campus	14	0	14	14
37	One Week Capacity Building Program on "Measures Related to Safety and Electrical Supply" as per CEA Regulation 2010 for Engineers	19.02.2024	23.02.2024	Indian Security Press-Pune, APDCL, MSPCL, TSECL, TPGL, AEGCL	CO	CPSU, State Govt.	Offline	at campus	17	1	18	18
38	One Week Capacity Building Program on "Condition Based Monitoring of Substation"	26.02.2024	01.03.2024	TSECL, MSPCL, AEGCL, APDCL	CO	State Govt.	Offline	at campus	9	4	13	13
39	Two Days Training Program on Cyber Hygiene / Security	27.02.2024	28.02.2024	AEGCL	CO	State Govt.	Offline	at campus	19	5	24	9.6
40	One Week Capacity Building program on "Solar PV Power Plant & Grid Integration (Design, DPR Preparation, Grid Integration, Tariff and AI in Solar"	04.03.2024	08.03.2024	APDCL, AEGCL, APGCL, WFCFL, NEEPCO, MSPCL, HPPTCL, JERC UT, DOINRE-Nagaland, PTC Financial Services	Own / CO	State Govt. & Private	Offline	at campus	30	4	34	34
41	Two Days Training Program on Cyber Hygiene / Security	12.03.2024	13.03.2024	AEGCL	Own	State Govt.	Offline	at campus	17	3	20	8
42	Two Days Training Program on Cyber Hygiene / Security	19.03.2024	20.03.2024	AEGCL	Own	State Govt.	Offline	at campus	11	5	16	6.4
TOTAL											1587	1392.4



Visit of Hon'ble Chairperson CERC Shri Jishnu Barua, IAS at NPTI-NER on 27.09.2023



Visit of Hon'ble Power Minister of Assam Smt. Nandita Gorlosa and Shri. Ajay Tewari, Addl. Secretary, MoP, GOI at NPTI (NER), Guwahati on 22.05.2024

3.2.1.6 Hydro Power Training Centre (HPTC), Nagal

S.No.	Name of the Program	From	To	Organization Name for whom Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees		Trainee-Weeks
									Male	Female	
1	Post Graduate Diploma Course in Hydro Power Plant Engineering (PGDC Hydro)/2022-23	12.09.22 (01.04.23)	09.06.23 (09.06.23)	Graduate Engineer	Own	Private	Offline	at Campus	110
2	Five weeks Training Program on "O&M of Hydro Power Plant"	10.04.23	12.05.23	DVC	CO	Govt.	Offline	at Campus	30	...	150
3	One Day Awareness Training Program on HPPF	17.05.23	17.05.23	GNDE College, Ludhiana	Own	Private	Offline	at Campus	34	2	7.2
4	One Day online Training Program on "Cyber Security in Power Stations"	27.06.23	27.06.23	Appenco	Own	Govt.	Online/Offline	NA	6	0	1.2
				KSEB		Govt.			8	1	1.8
5	One week training program on "Operational Aspects of Thermal Power Station"	10.07.23	14.07.23	Hindalco Industries Ltd	Own	Private	Offline	at Campus	20	3	23
6	One day training cum awareness training program on "Use of Biomass in Thermal Power Plants" under SAMARTH	21.07.23	21.07.23	NBM	CO	Govt.	Offline	Onsite -NIT Kurukshetra	200	5	41
7	Five weeks Training Program on "O&M of Hydro Power Plant"	21.08.23	22.09.23	DVC	CO	Govt.	Offline	at Campus	41	1	210
8	Post Graduate Diploma Course in Hydro Power Plant Engineering (PGDC Hydro)/2023-24	04.09.23	31.03.2024	Graduate Engineer	Own	Private	Offline	at Campus	15	...	450
9	One day training cum awareness training program on "Use of Biomass in Thermal power Plants" under SAMARTH	14.09.23	14.09.23	NBM	CO	Govt.	Offline	Onsite-Bathinda	225	...	45
10	One week training program on "O&M of Thermal Power Plant"	18.09.23	22.09.23	Hindalco Industries Ltd	Own	Private	Offline	at Campus	29	3	32
11	One day awareness program on Hydro PPF	05.10.23	05.10.23	GZSCCET, Bathinda	Own	Private	Offline	at Campus	19	10	5.8

S.No.	Name of the Program	From	To	Organization Name for whom Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
12	Three Days Training Program on "AMI System Design & Program Management" (RDSS Job Role-2)	12.10.23	14.10.23	JPDCL	CO	Govt.	Offline	Onsite-Jammu	34	2	36	21.6
13	Three Days Training Program on "AMI System Design & Program Management" (RDSS Job Role-2)	01.11.23	03.11.23	KPDCL	CO	Govt.	Offline	Onsite-Kashmir	39	1	40	24
14	One week Training Program on "Hydro Simulator Training Including Plant Visit"	11.12.23	15.12.23	NHPC	CO	Govt.	Offline	at Campus	48	6	54	54
15	One week Training Program on "Hydro Simulator Training Including Plant Visit"	08.01.24	12.01.24	NHPC	CO	Govt.	Offline	at Campus	45	2	47	47
16	One week Training Program on "Hydro Simulator Training Including Plant Visit"	22.01.24	28.01.24	OHPC	CO	Govt.	Offline	at Campus	26	8	34	34
17	Recent Trend in Power Sector	15.02.24	16.02.24	MOP	CO	Govt.	Offline	at Campus	13	1	14	2.8
18	One week Training Program on "Hydro Simulator Training Including Plant Visit"	19.02.24	23.02.24	NHPC	CO	Govt.	Offline	at Campus	48	10	58	58
19	One week Training Program on "Hydro Simulator Training Including Plant Visit"	19.02.23	23.02.24	MBA, NPDI, FBD	CO	Govt.	Offline	at Campus	12	0	12	12
20	One Week Training Program on "DPR, Contract & Project Management" (Phase-1)	26.02.24	01.03.24	BBMB	Own	Govt.	Offline	at Campus	14	1	15	15
21	One week Training program on "O&M of Thermal Power Plant"	26.02.24	01.03.24	SJVNL	Own	Govt.	Offline	at Campus	14	...	14	14
22	One week Training Program on "Hydro Simulator Training Including Plant Visit"	04.03.24	08.03.24	OHPC	CO	Govt.	Offline	at Campus	30	7	37	37

S.No.	Name of the Program	From	To	Organization Name for whom Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/ Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
23	One week Training program on "O&M of Thermal Power Plant"	04.03.24	08.03.24	SJVNL	Own	Govt.	Offline	at Campus	10	0	10	10
	One Week Training Program on "DPR, Contract & Project Management" (Phase-2)	11.03.24	15.03.24	BBMB	Own	Govt.	Offline	at Campus	15
24	Three Days Training Program on "AMI System Design & Program Management" (RDSS Job Role-2)	11.03.24	13.03.24	HPSEBL	CO	Govt.	Offline	at Campus	39	1	40	24
25	Recent Trends in Power Sector	19.03.24	20.03.24	MOP	CO	Govt.	Offline	at Campus	12	1	13	2.6
26	One week Training Program on "Hydro Simulator Training Including Plant Visit"	21.03.24	24.03.24	NHPC	CO	Gvot.	Offline	at Campus	50	2	52	52
Total									1061	67	1128	1500



Director General, NPTI & PGDC Hydro Batch (2023-24) during a visit to NPTI, Nangal



One week onsite Training Program on O&M of Thermal Power Plant for HIL Engineers (32 nos.) at Renusagar, Bihar

3.2.1.7 NPTI, Alappuzha, Kerala

S.No.	Name of the Program	From	To	Organization Name for whom Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
1	52 Weeks Long Term Training Program "PGDC in PPE" Oct 2022-23 Batch	31.10.2022	28.10.2023	Engineering Graduates	Own	Students	Offline	at campus	14	2	16	393.6
2	52 Weeks Long Term Training Program "PGDC in PPE" & PGDC in RE&GIT Oct 2023-24 Batch	18.10.2023	18.10.2024	Engineering Graduates	Own	Students	Offline	at campus	12	0	12	293
3	01 Week Training Program on "O&M of Transmission System and latest International Practices" for Transmission Utilites of North East	17.04.2023	21.04.2023	M/s Assam Electricity Grid Corporation Ltd. (AEGCL) & M/s Power Department, Govt. of Sikkim	CO	State Govt.	Offline	at campus	21	5	26	26
4	01 Week Training Program on "O&M of Transmission System and latest International Practices" for Transmission Utilites of North East	08.05.2023	12.05.2023	M/s Power Department Govt. of Sikkim	CO	State Govt.	Offline	at campus	16	7	23	23
5	PGDC in "Power Plant Engineering" - Simulator Training (Neyveli 2022-23 Batch)	15.05.2023	26.05.2023	Engineering Graduates	Own	Student	Offline	at campus	33	0	33	66
6	02 Week RDSS Job Role 05 "SCADA, IT/OT Technologies and DMS & OMS System"	12.06.2023	23.06.2023	APEPDCL, BESCOM & TCED	CO	State Govt.	Offline	at campus	11	4	15	30
7	03 days Short Term Training Program on "Distribution network planning for UG Cable System"	14.06.2023	16.06.2023	Executives from MES & Engineering Graduates	Own	CPSU & Students	Offline	at campus	17	2	19	11.4
8	02 Week RDSS Job Role 05 "SCADA, IT/OT Technologies and DMS & OMS System"	03.07.2023	14.07.2023	BESCOM, CESE, PED & TANGEDCO	CO	State	Offline	at campus	12	4	16	32
9	01 Week Training Program on "O&M of Distribution System and latest International Practices" for Transmission Utilites of North East	04.09.2023	08.09.2023	M/s Power Department Govt. of Sikkim	CO	State	Offline	at campus	11	9	20	20
10	01 week Training Program On "Vibration Diagnostics and Fault Analysis"	04.09.2023	08.09.2023	M/s Druk Green Power Corporation Limited, Bhutan	Own	International	Offline	at campus	8	0	8	8

S.No.	Name of the Program	From	To	Organization Name for whom Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
11	02 weeks Simulator Training Program for PGDC in PPE Feb 2023-24 (Neyveli Batch)	04.09.2023	15.09.2023	Engineering Graduates	Own	Students	Offline	at campus	30	0	30	60
12	01 Week Training Program on "Maintenance of Bearing and Lubrication"	11.09.2023	15.09.2023	M/s Druk Green Power Corporation Limited, Bhutan	Own	International	Offline	at campus	6	2	8	8
13	O&M of Transmission System and latest International Practices for Transmission Utilities of North East	25.09.2023	29.09.2023	M/s Power Department Govt. of Sikkim	CO	State Govt.	Offline	at campus	13	11	24	24
14	02 Weeks Training Program on Renewable Energy Sources & Grid Intergration" Concluded from 30.10.2023 to 11.11.2023	30.10.2023	11.11.2023	Executives from Different SLDC	CO	State Govt.	Offline	at campus	13	1	14	33.6
15	01 Week Training Program on "Control and Protection of Electro Mechanical Equipment & Hydro Mechanical Equipment " From 20.11.2023 to 24.11.2023	20.11.2023	24.11.2023	M/s Druk Green Power Corporation Limited, Bhutan	Own	International	Offline	at campus	7	1	8	8
16	03 Days Training Program on " Cyber Security in Power Sectors " from 22.11.2023 to 24.11.2023	22.11.2023	24.11.2023	Executives from TCED&GITCL	Own	State Govt.	Offline	at campus	2	1	3	1.8
17	01 week Training Program on "Shaft alignment & Centring" from 27.11.2023 to 01.12.2023	27.11.2023	01.12.2023	M/s Druk Green Power Corporation Limited, Bhutan	Own	International	Offline	at campus	7	1	8	8
18	03 Days Training Program on " O&M of Transformers " from 29.11.2023 to 01.12.2023	29.11.2023	01.12.2023	Executives from TCED,KPTCL& Petronet LNG	Own	State Govt. & Private	Offline	at campus	5	0	5	3
19	01 day Awareness training Program on " Energy Conservation , Energy Efficiency & Energy Transition"	14.12.2023	14.12.2023	Engineering Graduates	Own	Students	Offline	at campus	50	36	86	17.2
20	01 Week RDSS Job Role 05 "SCADA, IT/OT Technologies and DMS & OMS System	18.12.2023	23.12.2023	APEPDCL, JPDCL & PED	CO	State	Offline	at campus	12	0	12	14.4

S.No.	Name of the Program	From	To	Organization Name for whom Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
21	01 Week Training Program on "Interstate Transmission System"	18.12.2023	22.12.2023	HVPNL	Own	State	Offline	at campus	7	2	9	9
22	01 Week RDSS Job Role 05 "SCADA, IT/OT Technologies and DMS & OMS System"	29.01.2024	03.02.2024	JPDCL, KSEBL, PED, TCEC & TANGEDCO	CO	State	Offline	at campus	13	2	15	9
23	01 day Capacity Building Training Program on " Technical & Commercial aspects of Pellets"	16.01.2024	16.01.2024	Executives from Varies Thermal Power Plants	CO	CPSU, State & Private	Online	on Site	182	5	187	37.4
24	Testing, Commissioning and Operation & Maintenance (O&M) of transformers for NER Power Utilities	05.02.2024	09.02.2024	Executives from M/s Sikkim Power Department, MSPCL	CO	State Govt.	Offline	at campus	19	3	22	22
25	01 Week RDSS Job Role 05 "SCADA, IT/OT Technologies and DMS & OMS System"	12.02.2024	17.02.2024	Executives from KSEBL & TANGECO	CO	State Govt.	Offline	at campus	4	2	6	7.2
26	01 Week RDSS Job Role 05 "SCADA, IT/OT Technologies and DMS & OMS System"	19.02.2024	24.02.2024	Executives from KSEBL, TANGECO & JPDCL	CO	State Govt.	Offline	at campus	5	5	10	12
27	O & M of Switchgear and Relays for NER Power Utilities	19.02.2024	24.02.2024	Executives from AEGCL, TPTL, MSPCL & MePDCL	CO	State Govt.	Offline	at campus	20	2	22	22
28	Behavioural & Soft Skills program for System Operators	21.02.2024	23.02.2024	AGECL, MSLDC, APSLDC & TSSSLDC	CO	State Govt.	Offline	at campus	7	2	9	5.4
29	01 Week RDSS Job Role 05 "SCADA, IT/OT Technologies and DMS & OMS System"	04.03.2024	09.03.2024	Executives from APEPDCL & TANGECO	CO	State Govt.	Offline	at campus	9	0	9	10.8
30	01 Week RDSS Job Role 05 "SCADA, IT/OT Technologies and DMS & OMS System"	11.03.2024	16.03.2024	Executives from APEPDCL & TANGECO	CO	State Govt.	Offline	at campus	10	0	10	12
31	01 Week RDSS Job Role 05 "SCADA, IT/OT Technologies and DMS & OMS System"	18.03.2024	23.03.2024	Executives from APEPDCL, TANGECO & JPDCL	CO	State Govt.	Offline	at campus	8	4	12	14.4
32	01 week training program on "Condition Based Monitoring of Substations" for NER Power Utilities	25.03.2024	29.03.2024	AEGCL Assam, TPTL/TSECL Tripura	CO	State Govt.	Offline	at campus	10	9	19	19
TOTAL										716	1261.2	



Program on Bearing Maintenance and Lubrication for the participants from Bhutan at NPTI, Alappuzha



Participants from Renewable Energy Sources & Grid Integration Program at NPTI, Alappuzha

3.2.1.8 NPTI (Western Region), Nagpur

S.No.	Name of the Program	From	To	Organization Name for whom Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
1	27 th PGDC in PPE (Summer Batch)	12-09-2022	10-09-2023	NPTI (WR), NAGPUR	Own	Central Govt.	Offline	at Campus	36	3	39	842.4
2	21 th PDC in PPE (Summer Batch)	12-09-2022	10-09-2023	NPTI (WR), NAGPUR	Own	Central Govt.	Offline	at Campus	13	1	14	302.4
3	27 th PGDC in PPE (Winter Batch)	01-03-2023	29-02-2024	NPTI (WR), NAGPUR	Own	Central Govt.	Offline	at Campus	16	0	16	761.6
4	21 th PDC in PPE (Winter Batch)	01-03-2023	29-02-2024	NPTI (WR), NAGPUR	Own	Central Govt.	Offline	at Campus	2	1	3	142.8
5	28 th PGDC in PPE (Summer Batch)	14-08-2023	10-08-2024	NPTI (WR), NAGPUR	Own	Central Govt.	Offline	at Campus	48	4	52	1799.2
6	22 nd PDC in PPE (Summer Batch)	14-08-2023	10-08-2024	NPTI (WR), NAGPUR	Own	Central Govt.	Offline	at Campus	10	0	10	346
7	RDSS (Job Role 2) Training Programs	29-05-2023	01-06-2023	MGVCL, VADODARA, Gujarat	CO	State Govt.	Offline	On site	40	0	40	24
8	TPP focused training program for AEA's, EA's & SDA officials at NPTI, Nagpur	22-06-2023	23-06-2023	AEA's, EA's & SDA officials from	CO	State Govt.	Offline	Onsite	9	0	9	3.6
9	Capacity building biomass pellet coifring for Thermal power plant officers	28-06-2023	28-06-2023	NPTI, Nagpur under SAMARTH MISSION	CO	Central Govt.	Online	Onsite	70	12	82	16.4
10	800 MW Simulator Trg. For 27 th PGDC & 21 st PDC Winter Batch	14-08-2023	26-08-2023	NPTI (WR), NAGPUR	Own	Central Govt.	Offline	at Campus	18	1	19	38
11	AMI System Design and Program Management (RDSS Job Role-2)	12-10-2023	14-10-2023	RDSS PGVCL, RAJKOT, GUJARAT	CO	State Govt.	Offline	Onsite	40	0	40	24
12	Management of Overhead Transmission Line Parameters for participants of Burundi Republic	09-10-2023	20-10-2023	FOR BURUNDI REPUBLIC through Transrail Lighting Limited	CO	Central Govt.	Offline	at Campus	2	2	4	8
13	One day "Capacity building program on use of biomass in Thermal Power Plant"	13-10-2023	13-10-2023	KVK Jamukunta, Telangana under SAMARTH MISSION	CO	Central Govt.	Offline	Onsite	213	110	323	64.6
14	AMI System Design and Program Management (RDSS Job Role-2)	29-11-2023	01-12-2023	RDSS MSEDCL, MAHARASHTRA	CO	State Govt.	Offline	at Campus	30	3	33	19.8
15	One day "Capacity building program on Huge of biomass in Thermal Power Plant"	11-12-2023	11-12-2023	Raipur Chattisgarh under SAMARTH MISSION	CO	CPSU	Offline	Onsite	162	117	279	55.8

S.No.	Name of the Program	From	To	Organization Name for whom Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
16	800 MW Simulator Trg. For PGDC/ PDC Regular Batch	15-01-2024	25-01-2024	NPTI (WR), NAGPUR	Own	Central Govt.	Offline	at Campus	13	3	16	32
17	Roof Top Solar Training program	30-01-2024	31-01-2024	Vadodara Gujarat under PRADHAN MANTRI SURODAYA YOJNA	CO	Central Govt.	Offline	Onsite	50	0	50	20
18	800 MW Simulator Trg. For PGDC/ PDC Regular Batch	29-01-2024	09-02-2024	NPTI (WR), NAGPUR	Own	Central Govt.	Offline	at Campus	16	0	16	32
19	800 MW Simulator Trg. For PGDC/ PDC Regular Batch	19-02-2024	01-03-2024	NPTI (WR), NAGPUR	Own	Central Govt.	Offline	at Campus	14	1	15	30
20	One Day Field Visit Program on Use of Biomass in Thermal Power Plants	07-02-2024	07-02-2024	NTPC, MOUDA under SAMARTH MISSION	CO	State Govt.	Offline	Onsite	35	3	38	7.6
21	CEA Regulation - 2023 (Measures relating to Safety and Electric supply)	19-02-2024	23-02-2024	NMDC, Dantewada, Chattisgarh	CO	CPSU	Offline	Onsite	23	0	23	23
22	800 MW Simulator Trg. For PGDC/ PDC Regular Batch	11-03-2024	22-03-2024	NPTI (WR), NAGPUR	Own	Central Govt.	Offline	at Campus	15	0	15	30
										Total	1196	4917



Training Programme on “Management of Overhead Transmission Line Parameters” for the Participants from Burundi



Training Program on “Operation & Maintenance of Distribution System”

3.2.1.9 NPTI - Southern Region (SR), Neyveli

Sl. No.	Name of the Program	From	To	Organization Name	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/ at campus	Trainees		Trainee-Weeks	
									Male	Female		Total
1	Post Graduate Diploma Course in Power Plant Engineering (PGDC) - September 2022-23 Batch	10.10.2022	06.10.2023	Graduate Engineers	Own	Private	Offline	Campus	35	0	35	913.5
2	Post Diploma Course in Power Plant Engineering(PDC) - November 2022-23 Batch	09.01.2023	10.01.2024	Diploma Engineers	Own	Private	Offline	Campus	13	0	13	509.6
3	Post Graduate Diploma Course in Power Plant Engineering (PGDC) - August 2023-24 Batch	28.08.2023	27.08.2024	Graduate Engineers	Own	Private	Offline	Campus	46	0	46	1403.0
4	Post Diploma Course in Power Plant Engineering(PDC) - November 2023-24 Batch	18.12.2023	19.12.2024	Diploma Engineers	Own	Private	Offline	Campus	14	0	14	183.4
5	Post Graduate Diploma Course in Power Plant Engineering (PGDC) - February 2023-24 Batch	28.02.2023	31.03.2024	Graduate Engineers	Own	Private	Offline	Campus	30	0	30	1437.0
6	Post Graduate Diploma Course in Power Plant Engineering (PGDC) - February 2024-25 Batch	19.02.2024	18.02.2025	Graduate Engineers	Own	CPSU	Offline	Campus	60	3	63	533.2
7	Post Diploma Course in Power Plant Engineering(PDC) - November February 2024-25 Batch	19.02.2024	18.02.2025	Diploma Engineers	Own	CPSU	Offline	Campus	23	2	25	272.2
8	DDU-GKY training program - Solar PV Installer-4th Batch	22.12.2023	04.05.2023	Diploma Engineers	Own	Private	Offline	Campus	25	3	28	120.4
9	DDU-GKY Training Program - Solar PV Installer -5th Batch	26.06.2023	15.09.2023	Diploma Engineers	Own	Private	Offline	Campus	25	2	28	394.8
10	Thermal & Combined Cycle Gas Turbine Power Plant	08.05.2023	13.05.2023	Quest Global Engineering Services Pvt Ltd, Bangalore	Own	Private	Offline	Campus	25	3	13	168.0
11	Workshop on "Cyber Security in Power Sector"	19.05.2023	19.05.2023	TAQA & NLCIL, Neyveli	Own	Private	Offline	Campus	26	0	26	5.2
12	25 days Internship training program on Power Plant Familiarization -	22.05.2023	19.06.2023	GPTC, Kooduvelli, Cuddalore	Own	Govt	Offline	Campus	58	32	50	90.0
13	25 days Internship training program on Power Plant Familiarization	23.05.2023	20.06.2023	GPTC, Jolarpet, Thirupattur	Own	Govt	Offline	Campus	52	28	80	144.0
14	25 days Internship training program on Power Plant Familiarization	23.05.2023	20.06.2023	GPTC, Arakandanallur, Villupuram	Own	Govt	Offline	Campus	35	25	60	108.0
15	25 days Internship training program on Power Plant Familiarization	23.05.2023	20.06.2023	GPTC, RK Nagar, Chennai	Own	Govt	Offline	Campus	40	30	77	138.6
16	One Day On-site Training Program on Ash utilisation and LHS and it's Operation and Maintenance on 14.06.2023	14.06.2023	14.06.2023	TAQA Neyveli Power Company Pvt Ltd., Uthangal	Own	Private & Govt	Offline	On-Site	16	0	16	3.2

Sl. No.	Name of the Program	From	To	Organization Name	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/ at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
17	02 Weeks online Internship training program on Power Plant Familiarisation	05.07.2023	17.07.2023	Krishnasamy College Engineering & Technology, Cuddalore & Amrita School of Engineering, Coimbatore	Own	Private	Online	Campus	34	12	46	92.0
18	One Day On-site Quiz program for Power Plant Executives	20.07.2023	20.07.2023	TAAQ Neyveli Power Company Pvt Ltd., Vrindhachalam	Own	Private	Offline	On-Site	25	0	25	5.0
19	One day Workshop on Cyber Security in Power	28.07.2023	28.07.2023	TAAQ & NLCIL, Neyveli	Own	Private	Offline	Campus	19	4	23	4.6
20	06 weeks Internship training program on Power Plant Familiarisation	21.07.2023	10.09.2023	Mallam Engineering College, Mallam	Own	Private	Online	Campus	76	16	92	515.2
22	One day Online Capacity Building Program on Biomass Pellets for Thermal Power Plants	07.08.2023	07.08.2023	Executives from Various Power Plant like TAAQ, NLCIL, Reliance, NITPL, IL&FS and TANGENDCO	CO	Private	Online	Campus	253	112	365	73.0
23	01 Day regional level workshop on "Biomass for co-firing in Thermal Power Plants" - NPTI Collaboration with NLCIL conducted at Neyveli	28.10.2023	28.10.2023	Executives from Various Power Plant like TAAQ, NLCIL, Reliance, NITPL, IL&FS and TANGENDCO	NLCIL	Private	Offline	On-Site	130	20	150	30.0
24	03 Days Solar PV-Penetration in Distribution System, Grid Integration and it's Challenges	30.10.2023	01.11.2023	NLCIL, Neyveli	Own	Govt	Offline	Campus	8	2	10	6.0
25	03 Days Training Program on Large Capacity of CFBC Boiler – Operation & Maintenance	30.10.2023	01.11.2023	NLCIL, Neyveli	Own	Govt	Offline	Campus	7	0	7	4.2
26	06 Days Internship training program on Power Plant Familiarisation	27.11.2023	02.12.2023	Vigneshwara Polytechnic College, Alapakkam	Own	Private	Offline	Campus	114	0	114	136.8
27	03 Days Training Program on Transformer Maintenance and Testing	06.12.2023	08.12.2023	NLC IL, Neyveli, NIRT, TANGEDCO	Own	Private	Offline	Campus	3	0	3	1.8
28	01 day workshop on Cyber Security for Power Sector	29.12.2023	29.12.2023	NLCIL, Neyveli	Own	Private	Offline	Campus	14	0	14	2.8
29	01 Day On-site Training Program on "Operational Risk Hazards on Boiler"	29.01.2024	29.01.2024	TAAQ Neyveli Power Company Pvt Ltd., Vrindhachalam	Own	Private	Offline	On-Site	15	0	15	3.0
30	01 Day On-site Training Program on "Operational Risk Hazards on Boiler"	16.02.2024	16.02.2024	TAAQ Neyveli Power Company Pvt Ltd., Vrindhachalam	Own	Private	Offline	On-Site	15	0	15	3.0
31	02 Days Training Program on Electric Vehicle Charging Technologies & Challenges	22.02.2024	23.02.2024	Pondicherry Electricity Department, Govt of Puducherry	Own	State	Offline	Campus	6	0	6	2.4

Sl. No.	Name of the Program	From	To	Organization Name	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/ at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
32	02 Days Industrial Training Program on Power Plant Familiarisation	29.02.2024	01.03.2024	Kurinj Polytechnic College & PT.LEE, Chengaivaraya Naicker	Own	Private	Offline	Campus	74	3	77	30.8
33	One Day On-site Training Program on "Operational Risk Hazards on Boiler"	07.03.2024	07.03.2024	TAAQ Neyveli Power Company Pvt Ltd., Vridhachalam	Own	Private	Offline	On-Site	15	0	15	3.0
34	One Day awareness program on Cyber Security for Power Sector	08.03.2024	08.03.2024	NLCIL, Neyveli	Own	CPSU	Offline	Campus	22	0	22	4.4
35	03 Days RDSS Training Program on AMI System and Program Management	12.03.2024	12.03.2024	TANGEDCO, Madurai	Own	CO	Offline	On-Site	33	7	40	24.0
36	02 days Training Program on Smart Grid and Smart metering technologies and applications	21.03.2024	22.03.2024	Pondicherry Electricity Dept., Govt. of Puducherry	Own	State	Offline	Campus	4	0	4	1.6
Overall Grand Total From April 2023 to March 2024									TOTAL			7367.7



Group Photo for Inauguration of NLCIL CSR Sponsored of PGDC & PDC in PPE February 2024-25 Batch at NPTI, Neyveli



An MoU (Memorandum of Understanding) was executed on 27.10.2023 between NLC India Ltd and NPTI, Neyveli at NLCIL Corporate Office, Neyveli.

3.2.1.10 Power System Training Institute (PSTI), Bengaluru

Sl.No.	Name of the Program	From	To	Organization Name	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
1	Familiarization Program Recent trends in Engineering and Power Management" Veltech Multi Tech Engineering College, Chennai	16.05.2023		Veltech Multi Tech Engineering College, Chennai	Own	College	Offline	Onsite	52	22	74	14.8
2	Familiarization Program Recent trends in Engineering and Power Management" Tagore Engineering College, Chennai	17.05.2023		Tagore Engineering College, Chennai	Own	College	Offline	Onsite	43	19	62	12.4
3	Familiarization Program Recent trends in Engineering and Power Management" University College of Engineering, Anna University, Kanchipuram	18.05.2023		University College of Engineering, Anna University, Kanchipuram	Own	College	Offline	Onsite	75	50	125	25
4	Familiarization Program Recent trends in Engineering and Power Management" New Prince Shri Bhawani College of Engineering and Technology, Chennai	19.05.2023		New Prince Shri Bhawani College of Engineering and Technology, Chennai	Own	College	Offline	Onsite	49	15	64	12.8
5	500MW Thermal Power Plant Simulator Training at NPPTI, Alappuzha PGDC in TPP trainees from NPPTI, Alappuzha and NPPTI, Neyveli	22.05.2023	26.05.2023	PGDC in TPP trainees from NPPTI, Alappuzha and NPPTI, Neyveli	Own	NPTI, Alappuzha	Offline	Onsite	28	21	49	49
6	02 Weeks Specialized Level Training Program on "Power System Reliability"	29.05.2023	10.06.2023	SRLDC (04), WRDLC (01), SLDC-OPTCL (03), NERLDC (01), SLDC-AEGCL (02)	Own	RLDC/SLDC	Offline	at campus	11		11	24.2
7	03 Days Short Term Training Program on Transformer and Switchgear Maintenance	12.06.2023	14.06.2023	Petronet (02), Amplus (02), KPTCL (04)	Own	Govt./Private	Offline	at campus	8		8	4.8
8	05 Days Short Term Training Program on Power System Communication SCADA & EMS	10.07.2023	14.07.2023	WRDLC (2) BMRCL (2) MSETCL (2)	Own	Govt./Private	Offline	at campus	6		6	6

Sl.No.	Name of the Program	From	To	Organization Name	Program allotted by (CO/Own)	(GPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
9	05 Days Short Term Training Program on High Voltage Testing of Power System Equipment	17.07.2023	21.07.2023	MPPGCL(7) BFCL (1) NPCIL (1)	Own	Govt./Private	Offline	at campus	8	1	9	9
10	04 Days Short Term Training Program on Distribution Automation	25.07.2023	28.07.2023	HPGCL (2)	Own	Govt./Private	Offline	at campus		2	2	1.6
11	800MW TPP (Super Critical) Simulator Training - Neyveli Batch	31.07.2023	11.08.2023	PGDC Neyveli Batch	Neyveli Batch	Student	Offline	at campus	13		13	26
12	02 Weeks Short Term Training Program on IT/Communication Technology in Smart Metering - RDSS Job Role III	31.07.2023	11.08.2023	Ladakh (5) APEDCL (15) Govt. of Arunchal (2) Trissur (3) KPTCL (1) BESCOM (4)	CO	Govt	Offline	at campus	23	7	30	60
13	05 Days Short Term Training Program on Electrical Safety and Inspection of Electrical Installations, Accidents Prevention, and Recent Trends	07.08.2023	11.08.2023	ISRO (1) SRLDC(1) SSCL(12) MPPGCL (6) Petronet (2)	Own	Govt	Offline	at campus	22		22	22
14	03 Weeks Short Term Training Program on Basic Level Power System Operation	21.08.2023	09.09.2023	ALDC, MSETCL (1) SLDC, MSETCL (4) CSPTCL (1) JUSNL (3) KPTCL (2) OPTCL (2) PSTCL (3) RVPNL (5) TSTRANSCO (1) UPPTCL (6) WBSETCL (2)	Own	Govt	Offline	at campus			30	108
15	02 Weeks Short Term Training Program on IT/Communication Technology in Smart Metering - RDSS Job Role III	21.08.2023	01.09.2023	BESCOM (3) DHBVN (5) MPMKVV (7) MSPDCL (3) Arunchal Power (2)	CO	Govt	Offline		16	4	20	40
16	03 Weeks Short Term Training Program on Substation Design for TANESCO Delegates	21.08.2023	08.09.2023	TANESCO Delegates	Own	Govt. of Tanzania	Offline		4	1	5	15
17	32nd PGDC in T&D Systems (LT)	14.08.2023		Students	Own	Student	Offline		5	3	8	208

Sl.No.	Name of the Program	From	To	Organization Name	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
18	02 Weeks Short Term Training Program on Power System Protection for the participants from Tanzania Electric Supply Company Ltd. (TANESCO), Tanzania	11.09.2023	22.09.2023	TANESCO Delegates	Own	Govt. of Tanzania	Offline		4	1	5	10
19	02 Weeks Short Term Training Program on IT/Communication Technology in Smart Metering - RDSS Job Role III	04.09.2023	15.09.2023	JVNL (2) Basar Electrical Div. (2) MPMKVVCL (5) DHBVN (5) APEPDCL (2) Deomali Electrical Div. (3)	CO	Govt.	Offline		18	1	19	38
20	02 Weeks Short Term Training Program on Power System Automation for the participants from Tanzania Electric Supply Company Ltd. (TANESCO), Tanzania	25.09.2023	06.10.2023	TANESCO Delegates	Own	Govt. of Tanzania	Offline		4	1	5	10
21	Technical Lecture on Recent Trends in SCADA and Automation and Power System Communication Protocol at PMC Er. Perumal Mnikalai College of Enhgg. Hosur, TN	30.09.2023	30.09.2023	Engineering Students	Own	Student	Offline		35	25	60	12
22	03 Days Short Term Training Program on Floating Solar Technologies	04.10.2023	06.10.2023	HVPNL (5) New Mangalore Port (1) MPPMCL (1)	Own	Govt.	Offline		6	1	7	4.2
23	05 Days Short Term Training Program on Gas Insulated Substation	09.10.2023	13.10.2023	HVPNL (5) New Mangalore Port (1)	Own	Govt.	Offline		6	0	6	6
24	05 Days Short Term Training Program on Hands -On Training on PSS@E	09.10.2023	13.10.2023	JUSNL (2) HVPNL (5) TANTRANSCO (2) BSP TCL (2) APTRANSCO (5)	Own	Govt.	Offline		14	2	16	16
25	06 Days Short Term Training Program on IT/Communication Technology in Smart Metering - RDSS Job Role III	09.10.2023	14.10.2023	MSEDCL (6) KSEBL (7)	CO	Govt.	Offline		12	1	13	15.6

Sl.No.	Name of the Program	From	To	Organization Name	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
26	02 Weeks Short Term Training Program on Training Program on Power System Studies for the participants from Tanzania Electric Supply Company Ltd. (TANESCO), Tanzania	09.10.2023	20.10.2023	TANESCO Delegates	Own	Govt. of Tanzania	Offline		6	2	8	16
27	04 Days Short Term Training Program on Smart Grid and Smart Metering Technologies & Applications	16.10.2023	19.10.2023	Torrent Power (2) HVPNL (4)	Own	Govt.	Offline		6		6	4.8
28	06 Days Short Term Training Program on IT/Communication Technology in Smart Metering - RDSS Job Role III	16.10.2023	21.10.2023	DHBVN (6) BES&T (4)	CO	Govt.	Offline		8	2	10	12
29	05 Days Training Program on Fundamentals of HV/LV Switchgears for 05 participants from Tanzania Electric Supply Company Ltd. (TANESCO), Tanzania	25.10.2023	28.10.2023	TANESCO Delegates	Own	Govt. of Tanzania	Offline		4	1	5	5
30	06 Days Short Term Training Program on IT/Communication Technology in Smart Metering	30.10.2023	04.11.2023	MSEDCL (7) DHBVN (6) JPDCL (2)	CO	Govt.	Offline		13	2	15	18
31	04 Days Short Term Training Program on Open Access, Power Trading and Tariffs - ABT Scenario	30.10.2023	02.11.2023	HVPNL (2) Mishra Dhatu Nigam Ltd. (1)	Own	Govt.	Offline		3		3	2.4
32	05 Days Training Program on Power System Communication for 05 participants from Tanzania Electric Supply Company Ltd. (TANESCO), Tanzania	30.10.2023	03.11.2023	TANESCO Delegates	Own	Govt. of Tanzania	Offline		4	1	5	5
33	03 Days Short Term Training Program on Power Cables and jointing Techniques	01.11.2023	03.11.2023	KPTCL (4) (1 MoU Free) HVPNL (3) New Mangalore Port Authority (1)	Own	Govt.	Offline		8		8	4.8
34	05 Days Short Term Training Program on Electrical Safety and Inspection of Electrical Installations, Accidents Prevention, and Recent Trends	06.11.2023	10.11.2023	SCCL (9) New Mangalore Port Authority (1) HVPNL (5)	Own	Govt.	Offline		14	1	15	15

Sl.No.	Name of the Program	From	To	Organization Name	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
35	06 Days Short Term Training Program on IT/Communication Technology in Smart Metering	20.11.2023	25.11.2023	JPDCCL, J&K (6) TCED (3)	CO	Govt.	Offline		7	2	9	10.8
36	05 Days Short Term Training Program on Power System Design	20.11.2023	24.11.2023	ISRO(2) New Mangalore Trust (1) HVPNL (5)	Own	Govt.	Offline		8		8	8
37	06 Days Short Term Training Program on IT/Communication Technology in Smart Metering	04.12.2023	09.12.2023	MSEDCL (8) DHBVN (4)	CO	Govt.	Offline		11	1	12	14.4
38	06 Days Short Term Training Program on IT/Communication Technology in Smart Metering	11.12.2023	16.12.2023	MPMKVVCL (15) JDVVNL (5) JPDCCL (4)	CO	Govt.	Offline		24	0	24	28.8
39	05 Days Short Term Training Program on Advanced Power System Protection	11.12.2023	15.12.2023	HVPNL (4) MCL (10) ISRO, Sriharikota (2) NPCIL (1)	Own	Govt.	Offline		16	1	17	17
40	02 Weeks Short Term Training Program on Power System Logistics	11.12.2023	23.12.2023	ALDC, MSETCL (3) TSTRANSCO (1)	Own	Govt.	Offline		4	0	4	9.6
41	06 Days Short Term Training Program on IT/Communication Technology in Smart Metering	18.12.2023	23.12.2023	JDVVNL (6)	CO	Govt.	Offline		6	0	6	7.2
42	05 Days Short Term Training Program on Energy Management and Audit of Substation (400/220kV)	18.12.2023	22.12.2023	HVPNL (3)	Own	Govt.	Offline		3	0	3	3
43	06 Days Short Term Training Program on IT/Communication Technology in Smart Metering	25.12.2023	30.12.2023	JDVVNL (8)	CO	Govt.	Offline		8	0	8	9.6
44	06 Days Short Term Training Program on Online Refresher Course on Power System Reliability	25.12.2023	30.12.2023	TSTRANSCO(7) PTCUL(4) MSETCL(5) GETCO(17) ALDC(3) KPTCL (2) SRLDC(4) NERLDC(8) NLDC(2)	Own	Govt.	Online		48	4	52	62.4

Sl.No.	Name of the Program	From	To	Organization Name	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/ Offline	Onsite/at campus	Trainees		Trainee-Weeks	
									Male	Female		Total
45	06 Days Short Term Training Program on IT/Communication Technology in Smart Metering	15.01.2024	20.01.2024	JPDCL, J&K (9) AVVNL(6) JVVNL(1) JBVNL(2) MPMKVVCL(3) MdvVNL(2)	CO	Govt.	Offline		23		23	27.6
46	05 Days Short Term Training Program on Electrical Safety & Inspection of electrical Installations, accidents, Prevention & Recent Trends	29.01.2024	02.02.2024	UPPTCL (2) Bhilai Steel Plant (2) NLC (5)	Own	Govt.	Offline		9		9	9
47	06 Days Short Term Training Program on AMI Data Analytics and Data Applications - Job Role IV	29.01.2024	03.02.2024	DHBVN (4) KESCO (1) HPSEBL (9) MPMKVVCL (2)	CO	Govt.	Offline		15	1	16	19.2
48	Onsite Program Electrical Safety & Inspection of Electrical Installations, Accidents Prevention and Recent Trends for Mining Industry	01.02.2024	03.02.2024	OMCL (23)	Own	Govt.	Offline		20	3	23	13.8
49	05 Days Short Term Training Program on Open Access, Power Trading, Tariff & Forecasting	05.02.2024	09.02.2024	NLC India Ltd. (12)	Own	Govt.	Offline		12		12	12
50	Onsite Program on Electrical Safety & Inspection of Electrical Installations, Accidents Prevention and Recent Trends for Mining Industry	05.02.2024	07.02.2024	OMCL (26)	Own	Govt.	Offline		21	5	26	15.6
51	06 Days Short Term Training Program on IT/Communication Technology in Smart Metering-JR 3	05.02.2024	10.02.2024	(BEST) (4), JVVNL (1)	CO	Govt.	Offline		4	1	5	6
52	Onsite Program Electrical Safety & Inspection of Electrical Installations, Accidents Prevention and Recent Trends for Mining Industry	08.02.2024	10.02.2024	OMCL (27)	Own	Govt.	Offline		26	1	27	16.2
53	Onsite Program Electrical Safety & Inspection of Electrical Installations, Accidents Prevention and Recent Trends for Mining Industry	12.02.2024	14.02.2024	OMCL (18)	Own	Govt.	Offline		18		18	10.8

Sl.No.	Name of the Program	From	To	Organization Name	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees		Trainee-Weeks	
									Male	Female		Total
54	06 Days Short Term Training Program on AMI Data Analytics and Data Applications - Job Role IV	12.02.2024	17.02.2024	MPMKVVCL (3) MSEDCL (9) JPDCL (6)	CO	Govt.	Offline		18		18	21.6
55	02 Weeks Short Term Training Program on Power System Protection	12.02.2024	23.02.2024	Grid-India SRLDC (1) NETC LTd. (6) UPPTCL (2)	Own	Govt.	Offline		9		9	18
56	05 Days Short Term Training Program on Advanced Power System Protection	19.02.2024	23.02.2024	UPPTCL (1) SAIL (1)	Own	Govt.	Offline		2	0	2	2
57	06 Days Short Term Training Program on IT/Communication Technology in Smart Metering-JR 3	19.02.2024	23.02.2024	JVVNL (2) BEST (4)	CO	Govt.	Offline		5	1	6	7.2
58	05 Days Short Term Training Program on Power System Communication SCADA & EMS	26.02.2024	01.03.2024	UPSLDC(1) GETCO (4) SAIL (1)	Own	Govt.	Offline		6		6	6
59	06 Days Short Term Training Program on AMI Data Analytics and Data Applications - Job Role IV	26.02.2024	02.03.2024	JPDCL (3) TGED (2) UHBVNL (4) AVVNL (1)	CO	Govt.	Offline		10		10	12
60	06 Days Short Term Training Program on Application of Smart Grid Technologies & WAMS	04.03.2024	06.03.2024	GETCO (4) HPPTCL (2)	Own	Govt.	Offline		6		6	7.2
61	06 Days Short Term Training Program on IT/Communication Technology in Smart Metering	04.03.2024	09.03.2024	BEST (4)	CO	Govt.	Offline		1	3	4	4.8
62	06 Days Short Term Training Program on AMI Data Analytics and Data Applications - Job Role IV	11.03.2024	16.03.2024	MPMKVVCL (4) UHBVN (1)	CO	Govt.	Offline		4	1	5	6

Sl.No.	Name of the Program	From	To	Organization Name	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
63	06 Days Short Term Training Program on Online Refresher course on "Power System Operation"	18.03.2024	23.03.2024	NERLDC (4) ERLDC (2) KSEB (9) MSLDC (17) APSTRANSCO (6) TSTRANSCO (3) ALDC, MSETCL (4) SRLDC (10) GETCO (16) BSPTCL (9) OPTCL (9) UPPTCL (16) RVPNL (7) NLDC (4) JUSNL (2)	Own	Govt.	Offline		90	28	118	141.6
64	05 Days Short Term Training Program on High Voltage Testing of Power System Equipments	18.03.2024	22.03.2024	SAIL (1) HPPTCL (3) HPPCL (3) Pvt. (1)	Own	Govt.	Offline		8		8	8
65	06 Days Short Term Training Program on IT/Communication Technology in Smart Metering	18.03.2024	23.03.2024	BEST (4)	CO	Govt.			3	1	4	4.8
66	3rd Specialist Level Certification Examination on PSR	07.01.2024									77	15.4
67	LPS AT SAIL	06.03.2024	09.03.2024	SAIL	Own							
68	11th Basic Level Certification Examination on PSO	31.03.2024			Own	Govt.					174	34.8
TOTAL									1493			1423.8



Inauguration of Smart Meter Operation and AMI Analytics Centre at NPTI, PSTI, Bengaluru on 2nd August, 2023



Two Weeks Training Program on "Power System Studies", from 09.10.2023 to 20.10.23 for the participants from Tanzania Electric Supply Company Ltd. (TANESCO), Tanzania at NPTI, PSTI, Bengaluru

3.2.1.11 NPTI, Shivpuri, Madhya Pradesh

S.No.	Name of the Program	From	To	Organization Name for which Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
1	One week offline training program on "250 MW Hydro Simulator" from 08.05.2023 to 12.05.2023	08.05.2023	12.05.2023	DVC	Own	CPSU	Offline	Campus	9	0	9	9
2	One week offline training program on "SCADA and SMART GRID T&D Simulator" from 08.05.2023 to 12.05.2023	08.05.2024	12.05.2024	DVC	Own	CPSU	Offline	Campus	10	0	10	10
3	Two weeks offline training program on "SCADA, IT/OT Technologies and DMS & OMS system under RDSS Job Role-5" from 15.05.2023 to 26.05.2023	15.05.2023	26.05.2023	DISCOMS MP & RAJ(JVVNL, AVVNL, JDVVNL, DVVNL, MPPAKVVCL, MPMKVVCL)	CO	STATE Govt.	Offline	Campus	18	1	19	38
4	One Day Awareness program on Internship at NPTI-Shivpuri for SIT students on 14.06.2023	14.06.2023	14.06.2023	SIT	Own	STATE Govt.	Offline	Campus	22	3	25	5
5	03 Days RDSS Program at Jaipur from 15.06.2023 to 17.06.2023	15.06.2023	17.06.2023	JVVNL, JAIPUR	CO	STATE Govt.	Offline	Onsite	33	2	35	21
6	Two Weeks offline training program on "SCADA, IT/OT Technologies and DMS & OMS system" under RDSS Job Role-5 at NPTI-Shivpuri from 19.06.2023 to 30.06.2023	19.06.2023	30.06.2023	MPPKVVCL, MPCZ.DGVCL, MPMKVVCL	CO	STATE Govt.	Offline	Campus	10	2	12	24
7	03 Days RDSS Program at Udaipur from 26.06.2023 to 28.06.2023	26.06.2023	28.06.2023	AVVNL	CO	STATE Govt.	Offline	Onsite	33	4	37	22.2
8	03 Days RDSS Program at Jabalpur from 19.07.2023 to 21.07.2023	19.07.2023	21.07.2023	MPPKVVCL, JABALPUR	CO	STATE Govt.	Offline	Onsite	36	4	40	24
9	02 Days online training program on "Regulatory Framework & Operation of Power Station"	02.08.2023	03.08.2023	MPPGCL, NHDC	Own	STATE Govt.	Online	Campus	12	0	12	4.8
10	Two Weeks offline training program on "SCADA, IT/OT Technologies and DMS & OMS system" under RDSS Job Role-5 at NPTI-Shivpuri from 14.08.2023 to 25.08.2023	14.08.2023	25.08.2023	CSPDCL,JVVNL, PGVCL, BEST Undertaking, WBSEDCL	CO	STATE Govt.	Offline	Campus	30	1	31	62
11	One Week offlineCapacity building training program on "Measures Relating to Safety and Electrical Supply"as per CEA Regulation 2010 under NERPSIP & CTDS and POWERGRID (As implementing agency) from 21.08.2023 to 25.08.2023	21.08.2023	25.08.2023	MSPCL	CO	STATE Govt.	Offline	Campus	10	2	12	12
12	03 days offline training program on "Flexible Operation of TPP, Multiple Fuel Firing and latest guidelines"from 22.08.2023 to 24.08.2023	22.08.2023	24.08.2023	MPPGCL	Own	STATE Govt.	Offline	Campus	8	0	8	4.8
13	Two Weeks offline training program on "SCADA, IT/OT Technologies and DMS & OMS system" under RDSS Job Role-5 at NPTI-Shivpuri from 28.08.2023 to 08.09.2023	28.08.2023	08.09.2023	CSPDCL,JVVNL, MSDCL, BEST Undertaking,	CO	STATE Govt.	Offline	Campus	19	1	20	40

S.No.	Name of the Program	From	To	Organization Name for which Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks
									Male	Female	Total	
14	One Week offlineCapacity building training program on "Overview of T&D System, AT&C Losses and its minimization" under NERPSIP & CTDS and POWERGRID (As implementing agency) from 18.09.2023 to 22.09.2023	18.09.2023	22.09.2023	MSPCL, MSPDCL, AP-Power	CO	STATE Govt.	Offline	Campus	10	2	12	12
15	06 Days offline training program on "SCADA , IT/OT Technologies and DMS & OMS system" under RDSS Job Role-5 at NPDI-Shivpuri from 09.10.2023 to 14.10.2023	09.10.2023	14.10.2023	MSEDCL, MPPKVCL Indore,	CO	STATE Govt.	Offline	Campus	9	0	9	10.8
16	One Week Practical Training program under SANKALP SCHEME on "Power Generation Technology"From 30.10.2023 to 03.11.2023	30.10.2023	03.11.2023	MIT S Gwalior	CO	STATE Govt.	Offline	Campus	36	9	45	45
17	06 Days offline training program on "SCADA , IT/OT Technologies and DMS & OMS system" under RDSS Job Role-5 at NPDI-Shivpuri from 30.10.2023 to 04.11.2023	30.10.2023	04.11.2023	MSPCL, MSPDCL, AP-Power	CO	STATE Govt.	Offline	Campus	13	1	14	16.8
18	06 Days offline training program on "SCADA , IT/OT Technologies and DMS & OMS system" under RDSS Job Role-5 at NPDI-Shivpuri from 27.11.2023 to 02.12.2023	27.11.2023	02.12.2023	UGVCL, JPDCL, DGVCL, MGVCL,	Co	STATE Govt.	Offline	Campus	22	0	22	26.4
19	Biomass Program on 05.12.2023 at NTPC Khargon	05.12.2023	05.12.2023	NTPC, MPPGCL, Adani Power, WBPDC, CSPGCL, MSPGCL, UPRVUNL, MAHAGENCO, DVC, GSECL, GSECL,	Co	CPSU	Offline	Onsite	33	3	36	7.2
20	Cost reduction by Energy Auditing, Management & Design of Solar Energy System	11.12.2023	14.12.2023	NHDC	Own	CPSU	Online	Campus	6	0	6	4.8
21	Renewable Energy - Emerging Technologies	11.12.2023	13.12.2023	WBPDC	Own	CPSU	Online	Campus	6	0	6	3.6
22	One week offline training program on "O&M in T&D" under SANKALP Scheme from 18.12.2023 to 22.12.2023	18.12.2023	22.12.2023	MIT S	Co	STATE Govt.	Offline	Campus	23	21	44	44
23	06 Days offline training program on "SCADA , IT/OT Technologies and DMS & OMS system" under RDSS Job Role-5 at NPDI-Shivpuri from 18.12.2023 to 23.12.2023	18.12.2023	23.12.2023	MGVCL, JVVNL, JVVNL, MPPaKVV CL	Co	STATE Govt.	Offline	Campus	18	0	18	21.6
24	One week offline training program on "Power Generation Technology" under SANKALP Scheme from 26.12.2023 to 30.12.2023	26.12.2023	30.12.2023	JEC, Jabalpur	Co	STATE Govt.	Offline	Campus	26	7	33	33
25	03 Days RDSS Program under Job Role 02 at BHOPAL from 03.01.2024 to 05.01.2024	03.01.2024	05.01.2024	Bhopal Discom	Co	STATE Govt.	Offline	On site	37	2	39	23.4
26	One week offline training program on "Power Generation Technology" under SANKALP Scheme from 07.01.2024 to 11.01.2024	07.01.2024	11.01.2024	SATI Vidisha	Co	STATE Govt.	Offline	Campus	15	6	21	21

S.No.	Name of the Program	From	To	Organization Name for which Training conducted	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees			Trainee-Weeks		
									Male	Female	Total			
27	06 Days offline training program on "SCADA, IT/OT Technologies and DMS & OMS system" under RDSS Job Role-5 at NPTI-Shivpuri from 08.01.2024 to 13.01.2024	08.01.2024	13.01.2024	MGVCL, DGVCL, WBSEDCL, JPDCL	Co	STATE Govt.	Offline	Campus	15	0	15	18		
28	One week offline training program on "Power Generation Technology" under SANKALP Scheme from 14.01.2024 to 18.01.2024	14.01.2024	18.01.2024	SATI Vidisha	Co	STATE Govt.	Offline	Campus	20	10	30	30		
29	One week offline training program on "Power Generation Technology" under SANKALP Scheme from 21.01.2024 to 25.01.2024	21.01.2024	25.01.2024	SGSITS Indore	Co	STATE Govt.	Offline	Campus	29	12	41	41		
30	Two days offline pilot training program under PM Suryodaya Yojna at AVPTI Rajkot from 29.01.2024 to 30.01.2024	29.01.2024	30.01.2024	AVPTI	Co	STATE Govt.	Offline	On site	67	3	70	28		
31	One week offline training program on "Power Generation Technology" under SANKALP Scheme from 05.02.2024 to 09.02.2024	05.02.2024	09.02.2024	IGEC, Sagar and SIT-Shivpuri	Co	STATE Govt.	Offline	Campus	34	11	45	45		
32	06 Days offline training program on "SCADA, IT/OT Technologies and DMS & OMS system" under RDSS Job Role-5 at NPTI-Shivpuri from 05.02.2024 to 10.02.2024	05.02.2024	10.02.2024	MGVCL, BEST-U, MPMKVCL	Co	STATE Govt.	Offline	Campus	11	0	11	13.2		
33	One week offline training program on "Power Generation Technology" under SANKALP Scheme from 13.02.2024 to 17.02.2024	13.02.2024	17.02.2024	UIT-Bhopal, SIT-Shivpuri	Co	STATE Govt.	Offline	Campus	33	13	46	46		
34	06 Days offline training program on "SCADA, IT/OT Technologies and DMS & OMS system" under RDSS Job Role-5 at NPTI-Shivpuri from 19.02.2024 to 24.02.2024	19.02.2024	24.02.2024	DVVNL, AVVNL, MGVCL, BEST-U	Co	STATE Govt.	Offline	Campus	12	1	13	15.6		
35	One Day Capacity building program under SAMARTH Mission on "Use of Biomass in Thermal Power Plants" Dated 29.02.2024	29.02.2024	29.02.2024	Farmars,	Co	STATE Govt.	Offline	On site	208	17	225	45		
36	Two weeks Simulator Training program on 500 & 800 MW Thermal Simulator	11.03.2024	22.03.2024	UPRVUNL	Co	STATE Govt.	Offline	Campus	33	0	33	66		
37	One week offline training program on "Power Generation Technology" under SANKALP Scheme from 18.03.2024 to 22.03.2024	18.03.2024	22.03.2024	SIT Shivpuri, REC-Rewa	Co	STATE Govt.	Offline	Campus	33	15	48	48		
Total													1152	942.2



02 Days Pilot Training Program under Pradhan Mantri Suryodaya Yojna



03 Days RDSS Job role-2 Training Program at PDTTC, Bhopal

3.3 TRAINING ACHIEVEMENTS (COURSE WISE) 2023-24

During the year 2023-24 as many as 15,141 persons at different levels have trained by achieving 43,105 Trainees-week (T-W). The following table shows course –wise training achievements of NPTI in terms of No. of persons trained and trainee-weeks (T-W) achieved during the year 2023-24 :

S. No.	Courses	No. of Trainees Trained	Trainee Weeks (T-W)
1	Long Term Courses for Graduate Engineers (Including PGDC etc.)	759	18274
2	Short Term & Medium-Term Courses for Engineers	9161	17168
3	Short & Medium-Term Courses for Operators / Technicians	262	879
4	Simulator Courses	1045	2011
5	Special Programs (On-Job / Seminar / Workshop etc.)	3914	4774
	Total	15141	43105

Institute-wise Performance Achieved during 2023-24

Annexure-B

S. No.	Institutes	No. of Trainees	No. of Trainee-Weeks	Revenue Earnings (Rs. in lakhs)	Expenditure (Rs. in lakhs)
1	NPTI (CO)	3942	15164	5550.19	3250.78
2	NPTI (NR)	786	1971	337.18	515.60
3	NPTI (WR)	1196	4917	1280	792.00
4	NPTI (ER)	968	5880	356	520.29
5	NPTI (SR)	1647	7368	251.16	336.78
6	NPTI (NER)	1587	1392	170	350.74
7	PSTI Bengaluru	1493	1424	268	489.61
8	HLTC Bengaluru	526	1286	270.18	276.31
9	HPTC Nangal	1128	1500	117.54	246.41
10	NPTI, Shivpuri	1152	942	438.11	546.05
11	NPTI, Alappuzha	716	1261	585	700.15
	Total Achieved	15141	43105	9623.66	8024.75

3.4 TRAINING PROGRAM CALENDAR 2024-25

A comprehensive training calendar for the year 2024-25 was printed and circulated to all SEBs/Power Utilities etc, to enable them to chalk out their annual training plan. The calendar was designed after studying the needs of the reforming power sector, customizing the programs to the client needs. Besides the regular long-term training program as per the needs of IE rule and certificate thereof, a large number of short term program have also been incorporated. The same is also available on our website.

ON GOING SCHEMES OF NPTI

4.

4.0 PHYSICAL PROGRESS

Physical Progress of Plan Schemes of NPTI

(Rs. In Lakhs)

SI.No	Name of the Scheme	Cost of the Scheme B.E/R.E.	Name of the Agency	Expenditure during 2023-24	Physical Progress
1	Critical Infrastructure Development 8 Institutes of NPTI	1058.20	CPWD	1058.20	Completed
2	Technological Development for E-Learning of NPTI.	470.00	BECIL, Delhi	235.32	Completed
TOTAL		1528.20	-	1293.52	

ACCOUNTS & FINANCE

5.

5.1 During the year 2023-24, an amount of Rs. 2293.52 lakhs was realized as Revenue Earnings of the Organisation as indicated in Exhibit - II. The breakup of total receipts in terms of Revenue, Grants-in-Aid (Plan & Non-Plan), Remittance to Pension Fund and Total Expenditure is given in Exhibit - II. The Balance Sheet for the financial year 2023-24 and the necessary schedules forming its part together with the income and expenditure statements, receipts & payments etc. are placed at Exhibit - III.

**5.2 EXPENDITURE DURING 2023-24
(UNDER 'PLAN' & 'NON-PLAN' HEADS)**

The details of actual expenditure during 2023-24 under 'Plan' and 'Non-Plan' heads are as under:

(Rs. In Lakhs)

Head of Account	Approved R.E.2023-24	Released by MoP	Actual Expenditure
Plan	2500.00	1293.52	1293.52
Non-Plan	1000.00	1000.00	1000.00

**5.3 BUDGET ESTIMATE FOR THE YEAR 2023-24
(UNDER 'PLAN' & 'NON-PLAN' HEADS)**

(Rs. In Lakhs)

Head of Account	B.E Sanctioned	R.E. Sanctioned	Released by MoP
Plan	2500.00	2500.00	1293.52
Non-Plan	1000.00	1000.00	1000.00

5.4 OUTLAY FOR SANCTIONED SCHEMES

(Rs. In Lakhs)

Sl.No	Name of the Scheme	Sanctioned Cost of the Scheme	Revised Cost of the Scheme	Total Expenditure upto 2023-24
1	Critical Infrastructure Development 8 Institutes of NPTI	1058.20	-	1058.20
2	Technological Development for E-Learning of NPTI.	470.00	-	235.32
	TOTAL	1528.20	-	1293.52

Training Achievements - Number of Personnel Trained by NPTI

Year	GE	LOT	STE	SOT	SIM	SP	PSTI		HLTC	TOTAL
							STE	SIM		
1965-66	28	-	-							28
1966-67	30	-	-							30
1967-68	26	-	-							26
1968-69	23	27								50
1969-70	33	38								71
1970-71	30	67								97
1971-72	32	53								85
1972-73	31	30	30				50	-		141
1973-74	41	53					71	-		165
1974-75	37	90					29	-		156
1975-76	54	101					104	-	34	293
1976-77	91	147					80	-	41	359
1977-78	53	151	202				157	-	48	611
1978-79	53	144	315				164	-	28	704
1979-80	111	193	206				201	-	60	771
1980-81	151	199	309				170	-	33	862
1981-82	208	141	452				238	-	42	1081
1982-83	305	207	410	216	11	490	224	-	41	1904
1983-84	261	182	361	520	242	264	167	-	37	2034
1984-85	752	83	455	695	254	186	187	-	39	2651
1985-86	307	115	481	766	233	204	245	-	37	2388
1986-87	481	175	462	757	274	154	279	-	61	2643
1987-88	343	133	700	777	272	217	255	-	26	2723
1988-89	240	137	1418	1218	303	470	277	-	44	4107
1989-90	175	275	942	951	328	488	231	-	109	3499
1990-91	370	163	1228	925	288	815	226	11	35	4061
1991-92	200	135	796	690	256	1895	232	18	27	4249
1992-93	333	137	713	800	391	725	204	24	62	3389
1993-94	301	71	774	604	386	708	259	16	79	3198
1994-95	628	461	462	529	227	558	249	25	15	3154
1995-96		510	652	452	411	211	226	20	63	2545
1996-97	215	261	358	551	183	347	223	10	-	2148
1997-98	352	468	290	406	201	131	261	12	-	2121
1998-99	259	238	293	397	214	359	303	12	50	2125
1999-00	349	93	338	268	204	628	410	25	81	2396
2000-01	248	74	525	434	316	3673	326	15	81	5692
2001-02	292	487	305	836	507	3586	211	7	115	6346
2002-03	233	753	213	756	549	6322	568	7	117	9518
2003-04	419	939	190	287	554	6612	828	89	129	10047
2004-05	430	1310	213	1657	600	6274	873	80	138	11575

1998-99	259	238	293	397	214	359	303	12	50	2125
1999-00	349	93	338	268	204	628	410	25	81	2396
2000-01	248	74	525	434	316	3673	326	15	81	5692
2001-02	292	487	305	836	507	3586	211	7	115	6346
2002-03	233	753	213	756	549	6322	568	7	117	9518
2003-04	419	939	190	287	554	6612	828	89	129	10047
2004-05	430	1310	213	1657	600	6274	873	80	138	11575
2005-06	635	1677	472	1804	740	6292	793	80	203	12696
2006-07	1957	403	1308	820	536	6724	1009	92	307	13156
2007-08	3062	449	789	1582	1080	3938	1335	19	301	12555
2008-09	1739	2023	392	1692	1141	5652	1257	-	329	14225
2009-10	2317	1404	366	1067	1240	7998	175	-	302	14869
2010-11	2805	605	2499	838	1272	5497	1924	-	385	15825
2011-12	2902	533	2002	704	1172	7580	1433	172	514	17012
2012-13	3046	1045	835	806	990	8849	1853	156	531	18111
2013-14	2851	465	1863	1683	1213	9113	1891	127	553	19759
2014-15	3360	478	2589	395	1096	8079	1539	186	565	18287
2015-16	3506	430	3896	542	1289	7241	1632	20	243	18799
2016-17	2933	742	1678	708	903	7185	3236	208	1076	18669
2017-18	3409	742	2666	1217	842	7933	3580	202	453	21044
2018-19	3982	819	3735	1240	368	9356	2796	51	503	22850
2019-20	19538	583	2459	2685	313	10425	1502	-	490	19538
2020-21	856	458	1983	665	739	3816	2240	-	188	10945
2021-22	869	745	6251	540	215	4248	1844	52	445	15209
2022-23	490	114	12195	472	775	54635	2038	49	959	71727*
2023-24	751		7884	262	983	3242	1431	62	526	15141
TOTAL	51076	22556	69955	35214	24111	213120	42036	1847	10545	470460

* 50,262 Girl Students trained under special program on Capacity Building on Energy Conservation at various KGBVs in UP State.

GE	Graduate Engineering Course
LOT	Long Term Course for Operators & Technicians
STE	Short Term Course for Engineers
SOT	Short Term Course for Operators & Technicians
SIM	Simulator Courses
SP	Special Programs like On-site, Tailor Made, Collaborative programs with manufacturers of power equipment, computer courses, National/Corporate Seminars etc.

Exhibit-II
(Rs. In Lakhs)

Summary of the Important Financial Data of NPTI for last 10 Years

Year	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
PARTICULARS	1	2	3	4	5	6	7	8	9	10
Revenue (A)	5629.84	5022.17	5061.98	4968.38	4213.39	4108.80	2399.39	2915.02	7970.47	9623.67
Expenditure (B)	5536.82	5579.32	5623.46	5812.98	5649.00	5371.00	4798.81	10765.05	8433.46	8024.75
Amount Transfer to Depreciation Fund/Medical for Retd. Employees/Corpus Fund (C)	93.02	-	-	-	-	-	-	-	-	-
Total Expenditure (D)= B+C	5629.84	5579.32	5623.46	5812.98	5649.00	5371.00	4798.81	10765.05	8433.46	8024.75
Surplus/Deficit (-) carried to Corpus Fund (E)= A-D	-	-557.15	-561.48	-844.59	-1435.60	-1262.21	-2399.42	-7850.03	-462.99	1598.92

Summary of Plan / Non-Plan Grants of NPTI for last 10 Years

Year	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
PARTICULARS	1	2	3	4	5	6	7	8	9	10
Grant-in-aid (Plan/Capital Grant)	889.39	2360.00	3300.00	4980.00	9015.00	1390.71	44.68	407.02	235.32	1293.52
Grant-in-aid (Non-Plan/Revenue /Pension Grant)	640.00	640.00	740.00	740.00	1040.00	1500.00	1800.00	1200.00	1200.00	1000.00
Total Grant-in-aid (Plan/Non-Plan)	1529.39	3000.00	4040.00	5720.00	10055.00	2890.71	1844.68	1607.02	1435.32	2293.52



भारतीय लेखापरीक्षा और लेखा विभाग
कार्यालय महा निदेशक लेखापरीक्षा (ऊर्जा)
नई दिल्ली

INDIAN AUDIT & ACCOUNTS DEPARTMENT
Office of the Director General of Audit (Energy)
New Delhi



Dated: 30.10.2024



To,

The Secretary to the Government of India,
Ministry of Power,
Shram Shakti Bhawan,
New Delhi – 110001

Subject: Separate Audit Report on the Annual Accounts of National Power Training Institute for the year 2023-24.

Sir,

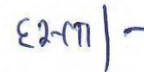
I am to forward herewith the Separate Audit Report on the Annual Accounts of National Power Training Institute for the year 2023-24 along with the Annual Accounts for the year 2023-24.

The Separate Audit Report and Annual Accounts may kindly be laid on the table of both Houses of Parliament.

Two copies of the document as presented to both the Houses of Parliament may kindly be forwarded to this office with an intimation regarding the date(s) on which these are laid on table of both the Houses of the Parliament.

Encl: As above.

Yours faithfully,



(Vinita Mishra)
Director General of Audit (Energy)

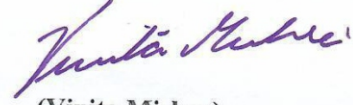
संख्या.: DGA(E)/Rep/01-153/Acs-NPTI /2024-25/ 345

Dated: 30.10.2024

Copy forwarded to:

- ✓ The Director General, National Power Training Institute, NPTI Complex, Sector 33, Faridabad, Haryana 121003 along with Management Letter for necessary action.

Encl: As above.

A handwritten signature in purple ink, which appears to read 'Vinita Mishra', is positioned above the printed name.

(Vinita Mishra)
Director General of Audit (Energy)

Separate Audit Report of the Comptroller & Auditor General of India on the accounts of National Power Training Institute (NPTI), Faridabad for the year ended 31 March 2024

1. We have audited the attached Balance Sheet of National Power Training Institute (NPTI), as on 31 March 2024, the Income & Expenditure Account and the Receipt and Payment Account for the year ended on that date under Section 20(1) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971. These financial statements are the responsibility of the NPTI's Management. Our responsibility is to express an opinion on these financial statements based on our audit.
2. This Draft Separate Audit Report contains the comments of the Comptroller & Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms, etc. Audit observations on financial transactions with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-cum-performance aspects etc., if any, are reported through Inspection Report/CAG's Audit Reports separately.
3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidences supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.
4. Based on our audit, we report that:
 - i. We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for our audit;
 - ii. The Balance Sheet and Income & Expenditure Account / Receipt and Payment Account dealt with by this report have been drawn up in the format approved by the Government of India.
 - iii. In our opinion, proper books of accounts and relevant records have been maintained by the Institute in so far as it appears from our examinations of such books.
 - iv. We further report that: -

A. Comments on Accounts:

1. Balance Sheet

Current assets, loans, advances etc. (Schedule 11): ₹8064.71 lakh

B2 Advances and other amount recoverable in cash or in kind or value to be received

a. On Capital Account: ₹1293.52 lakh

The above includes an amount of ₹111.67 lakh on account of capital advance provided to CPWD for creation of critical infrastructure at various NPTI Institutes, though the same amount had been utilised by CPWD till 31 March 2024. NPTI should have classified the same under Capital Work-In-Progress (CWIP) in the Balance Sheet.

This has resulted in understatement of Capital Work-In-Progress (Schedule 8) and overstatement of 'Advances on Capital Account' under 'Current Assets' by ₹111.67 lakh each.

Income & Expenditure Account

2.2 Expenditure

2.2.1 Establishment Expenses (Schedule 20) - ₹2678.12 lakh

The above does not include an amount of ₹192.74 lakh pertaining to medical bills submitted by retired employees of NPTI under post retirement medical benefit. As the expenditure under the Medical bills related to 2023-24, the same should have been booked under 'Establishment Expenses' with a corresponding current liability in the books of accounts.

This has resulted in understatement of both, 'Establishment Expenses' and 'Current liabilities' (Schedule 7) by ₹192.74 lakh each, and consequently overstatement of surplus for the year by the same amount.

B. Grants-in-Aid

Ministry of Power approved Grants of ₹2293.52 lakh (Grants-in-Aid Salary ₹1000 lakh plus Grant for creation of Capital Assets of ₹1293.52 lakh) for the year 2023-24. Out of these grants, NPTI utilized an amount of ₹1000 lakh on account of revenue expenditure and ₹1293.52 lakh on capital expenditure leaving an unspent balance of Nil during the year 2023-24.

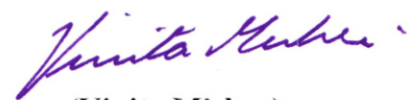
Further, Bureau of Energy Efficiency approved Grants of ₹320.84 lakh for the work related to setting up of AITDC at NPTI Badarpur, New Delhi during the year 2023-24. Out of these grants, NPTI utilized an amount of ₹320.84 lakh leaving an unspent balance of Nil during the year 2023-24.

v. Subject to our observations in the preceding paragraphs, we report that the balance sheet and Income & Expenditure Account/Receipt and Payment Account dealt with by this report are in agreement with the books of Accounts.

vi. In our opinion and to the best of our information and according to the explanation given to us, the said financial statements read together with the Significant Accounting Policies and Notes on accounts, and subject to the significant matters stated above and other matters mentioned in **Annexure** give a true and fair view in conformity with accounting principles generally accepted in India.

- a. In so far as it relates to the Balance Sheet, of the state of affairs of NPTI, Faridabad as at 31 March 2024; and
- b. In so far as it relates to the Income & Expenditure Account, of the surplus for the year ended on that date.

For and on behalf of the C&AG of India



(Vinita Mishra)

Director General of Audit (Energy)

Place: New Delhi

Date: 30.10.2024

Annexure I {Referred to in Para 4 (vi)}

1.	Adequacy of Internal Audit System	The Institute does not have its own Internal Audit set up. MoP also did not conduct Internal audit of Institute for the period 2022-23 and 2023-24. The Internal Audit for the year 2023-24 has, however, been carried out by a firm of Chartered Accountants.
2.	Adequacy of Internal Control System	Internal control system is commensurate with the size of the business subject to the following observations: <ol style="list-style-type: none"> 1. EMD amount submitted while participating in tenders was neither taken back nor adjusted against PBG. 2. The provision of ₹430.32 lakh for doubtful CWIP created during 2022-23 is yet to be reconciled. 3. Non- reconciliation of Debtors/ Balances. Therefore, the internal control system needs to be strengthened further.
3.	System of verification of fixed Assets	Physical verification of fixed assets was carried out during the year 2023-24
4.	System of Physical verification of Inventory	Physical verification of inventory has been conducted.
5.	Regularity in payment of Statutory Dues applicable to them.	NPTI has been regular in payment of statutory dues.
6.	Significant risk to financial reporting observed during the course of audit	No significant risk perceived.
7.	Details of loss of cash or Government property due to theft, misappropriation, fraud and embezzlement etc. during the year	Management has certified that no such case was noticed/reported during the year.



(Vinita Mishra)
Director General of Audit (Energy)

Reply of the Management on the Separate Audit Report of the Comptroller & Auditor General of India on the accounts of National Power Training Institute (NPTI), Faridabad for the year ended 31st March 2024.

A. Comments on Accounts:	Reply by NPTI
<p>1. Balance Sheet Current assets, loans, advances etc. (Schedule 11): ₹ 8064.71 lakh</p> <p>B2 Advances and other amount recoverable in cash or in kind or value to be received</p> <p>a. On Capital Account: ₹ 1293.52 lakh The above includes an amount of ₹111.67 lakh on account of capital advance provided to CPWD for creation of critical infrastructure at various NPTI Institutes, though the same amount had been utilized by CPWD till 31 March 2024. NPTI should have classified the same under Capital Work-In-Progress (CWIP) in the Balance Sheet. This has resulted in understatement of Capital Work-In-Progress (Schedule 8) and overstatement of 'Advances on Capital Account' under 'Current Assets' by ₹111.67 lakh each.</p>	<p>Issue raised by Audit is noted. It is assured that the amount for which Utilization Certificates issued by the CPWD against the advance of Rs. 10.58 Crore shall be accounted for as Capital Work in Progress during FY 2024-25.</p> <p>Further, the said omission does not have any impact on the amount reported as excess of income over expenditure by NPTI in its Financial Statements for FY 2023-24.</p>
<p>Income & Expenditure Account 2.2 Expenditure 2.2.1 Establishment Expenses (Schedule 20) - ₹ 2678.12 lakh</p> <p>The above does not include an amount of ₹192.74 lakh pertaining to medical bills submitted by retired employees of NPTI under post-retirement medical benefit. As the expenditure under the Medical bills related to 2023-24, the same should have been booked under 'Establishment Expenses' with a corresponding current liability in the books of accounts.</p> <p>This has resulted in understatement of both, 'Establishment Expenses' and 'Current liabilities' (Schedule 7) by ₹192.74 lakh each, and consequently overstatement of surplus for the year by the same amount.</p>	<p>Discontinuation of the existing Medical attendance scheme for reimbursement of Medical Expenditure (indoor & outdoor) to the retired employees of NPTI is under consideration as NPTI is unable to reimburse the medical bills from its internal resources due to financial constraints.</p> <p>The matter has already been referred and discussed in the last Governing Council meeting and also in Standing Committee meeting held on 09.07.2024. Standing Committee suggested that proposal for discontinuing / modification in the existing Medical reimbursement policy for the retired employees be put-up to the Governing Council for further decision.</p> <p>Since, the issue was not finalized, expenditure for pending Medical bills of retired employees amounting to Rs. 192.74 lakhs was not provided in books of accounts in FY2023-24. However, the same was disclosed in "Notes on Accounts" (Schedule-25) under Sl. No. 11 (iii) (b).</p> <p>It is assured that; necessary provision shall be made in current FY2024-25.</p>

B. Grants-in-Aid	
<p>Ministry of Power approved Grants of ₹2293.52 lakh (Grants-in-Aid Salary ₹1000 lakh plus Grant for creation of Capital Assets of ₹1293.52 lakh) for the year 2023-24. Out of these grants, NPTI utilized an amount of ₹1000 lakh on account of revenue expenditure and ₹1293.52 lakh on capital expenditure leaving an unspent balance of Nil during the year 2023-24.</p> <p>Further, Bureau of Energy Efficiency (BEE) approved Grants of ₹320.84 lakh for the work related to setting up of AITDC at NPTI Badarpur, New Delhi during the year 2023-24. Out of these grants, NPTI utilized an amount of ₹320.84 lakh leaving an unspent balance of Nil during the year 2023-24.</p>	<p>This is statement of fact.</p> <p>During the FY2023-24, Ministry of Power had released Grant-in-Aid of ₹2293.52 lakh (₹1000 lakh for strengthening of Pension Fund and ₹1293.52 lakh for infrastructure development of NPTI).</p> <p>This is statement of fact.</p>

Annexure I {Referred to in Para 4 (vi)}

1.	Adequacy of Internal Audit System	<p>The Institute does not have its own Internal Audit set up. MoP also did not conduct Internal audit of Institute for the period 2022-23 and 2023-24. The Internal Audit for the year 2023-24 has, however, been carried out by a firm of Chartered Accountants.</p>	<p>As per the observation raised by C&AG in its audit report for FY2019-20, an Internal Audit team was formed by NPTI, Corporate Office during FY2019-20 and 2020-21. However, due to shortage of NPTI staff, Internal Audit could not be carried out by the constituted Internal Audit team and during the FY2021-22 it was decided to assign the Internal Audit work to external practicing CA firms available near the respective Regional Institutes.</p> <p>As regard to Internal Audit by MoP, it is informed that MoP is conducting proprietary/Internal Audit of Corporate Office regularly and had conducted the Internal Audit for the FY2018-19, FY2019-20, FY2020-21 & FY2021-22.</p> <p>NPTI is perusing with MOP to conduct the proprietary/Internal Audit for the FY2022-23 & FY2023-24 on priority.</p>
2.	Adequacy of Internal Control System	<p>Internal control system is commensurate with the size of the business subject to the following observations:</p> <ol style="list-style-type: none"> 1. EMD amount submitted while participating in tenders was neither taken back nor adjusted against PBG. 2. The provision of ₹430.32 lakh for doubtful CWIP created during 2022-23 is yet to be reconciled. 	<ol style="list-style-type: none"> 1. In most of the cases, EMD is converted into PBG except for few cases where the respective clients/entities are being impressed upon to convert it in to PBG. In rest of the cases, EMD amount have been got refunded back from clients. 2. Modernization of 9 Regional Institutes and setting up of 2 new Institutes (i.e., Kerala & Shivpuri) were undertaken using Plan Grant received from MOP for Capital Works with total cost involvement of Rs.217.45 Crore. After capitalization of Rs. 217.45 Crore, balance amount of Rs. 5.08 crore was appearing in CWIP of NPTI. Against balance amount of CWIP of Rs. 5.08 crore, balances lying in Sundry Creditors to the extent of Rs. 0.77 Crore has been adjusted and provision with net amount of Rs. 4.30 crore has been made in FY2022-23. <p>It is assured that efforts would be made</p>

		<p>3. Non- reconciliation of Debtors/ Balances.</p> <p>Therefore, the internal control system needs to be strengthened further.</p>	<p>to settle/reconcile the above amount in current financial year and necessary accounting entries shall be made accordingly.</p> <p>Reconciliation of outstanding Debtors / Balances has been carried out during FY2022-23 & FY2023-24. Utmost efforts are being initiated to reconcile remaining Debtors/Balances and settle the matter during current FY 2024-25.</p>
3.	System of verification of fixed Assets	Physical verification of fixed assets was carried out during the year 2023-24.	This is statement of fact.
4.	System of Physical verification of Inventory	Physical verification of inventory has been conducted.	This is statement of fact.
5.	Regularity in payment of Statutory Dues applicable to them.	NPTI has been regular in payment of statutory dues.	This is statement of fact.
6.	Significant risk to financial reporting observed during the course of audit.	No significant risk perceived.	This is statement of fact.
7.	Details of loss of cash or Government property due to theft, misappropriation, fraud and embezzlement etc. during the year	Management has certified that no such case was noticed / reported during the year.	This is statement of fact.

Exhibit-III

FINANCIAL STATEMENTS FOR THE YEAR 2023-24

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)
NATIONAL POWER TRAINING INSTITUTE
 (UNDER MINISTRY OF POWER, GOVT. OF INDIA)
 NATIONAL POWER TRAINING INSTITUTE
BALANCE SHEET AS AT 31st MARCH. 2024

(Amount in Rs.)

CORPUS / CAPITAL FUND AND LIABILITIES	Schedule	Current Year	Previous Year
CORPUS / CAPITAL FUND	1	81,35,49,552	65,36,57,979
RESERVES AND SURPLUS	2	-	-
EARMARKED/ENDOWMENT FUNDS	3	2,39,78,45,532	2,38,81,95,775
SECURED LOANS & BORROWINGS	4	-	-
UNSECURED LOANS AND BORROWINGS	5	-	-
DEFERRED CREDIT LIABILITIES	6	-	-
CURRENT LIABILITIES AND PROVISIONS	7	27,06,86,874	21,73,43,075
TOTAL		3,48,20,81,958	3,25,91,96,829
ASSETS			
FIXED ASSETS	8	1,75,66,78,840	1,87,55,67,113
INVESTMENTS - FROM EARMARKED / ENDOWMENT FUNDS	9	91,89,32,221	90,66,04,115
INVESTMENTS - OTHERS	10	-	-
CURRENT ASSETS, LOANS, ADVANCES ETC.	11	80,64,70,897	47,70,25,601
MISCELLANEOUS EXPENDITURE (to the extent not written off or adjusted)	-		
TOTAL		3,48,20,81,958	3,25,91,96,829
SIGNIFICANT ACCOUNTING POLICIES	24		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		

For and on behalf of NPTI
Sd/-

(R.P. Goyal)
Director (Finance)

For and on behalf of NPTI
Sd/-

(Dr. Tripta Thakur)
Director General

Date : 02.07.2024
Place : Faridabad

NATIONAL POWER TRAINING INSTITUTE

(UNDER MINISTRY OF POWER, GOVT. OF INDIA)

INCOME & EXPENDITURE ACCOUNT

FOR THE YEAR ENDED ON 31ST MARCH, 2024

(Amount in Rs.)

INCOME	Schedule	Current Year	Previous Year
Income from Sales/Services	12	4,03,26,679	2,54,53,442
Grants/Subsidies	13	-	-
Fees/Subscriptions	14	65,78,95,786	48,89,50,147
Income from Investments (Income on Invest from earmarked/endow. Funds transferred to Funds)	15	15,87,632	2,10,101
Income from Royalty, Publication etc.	16	-	-
Interest Earned	17	64,59,923	32,58,034
Other Income	18	25,51,82,274	27,98,56,723
Increase/(decrease) in stock of Finished goods and works-in-progress	19	9,14,384	-6,81,835
TOTAL (A)		96,23,66,678	79,70,46,612
EXPENDITURE			
Establishment Expenses	20	26,78,11,565	24,46,90,509
Other Administrative Expenses etc.	21	32,47,37,570	33,45,71,596
Expenditure on Grants, Subsidies etc.	22	-	-
Interest	23	-	-
Depreciation	8	19,94,72,477	23,15,51,938
Prior Period Items - Debit and Credit Balance			
		<u>FY 2023-24</u>	<u>FY2022-23</u>
Establishment Exp.		(-)83,270/-	4,70,244/-
Administrative Exp.		1,05,36,763/-	3,20,61,385/-
TOTAL (B)		80,24,75,105	84,33,45,672
Balance being excess of Income over expenditure (A-B)		15,98,91,573	-4,62,99,060
SURPLUS/(DEFICIT) CARRIED TO CORPUS/CAPITAL FUND	1	15,98,91,573	-4,62,99,060
SIGNIFICANT ACCOUNTING POLICIES	24		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		

For and on behalf of NPTI
Sd/-

(R.P. Goyal)
Director (Finance)

For and on behalf of NPTI
Sd/-

(Dr. Tripta Thakur)
Director General

Date : 02.07.2024
Place : Faridabad

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

NATIONAL POWER TRAINING INSTITUTE

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2024

(Amount in Rs.)

SCHEDULE 1 - CORPUS/CAPITAL FUND	Current Year		Previous Year	
Balance as at the beginning of the year		65,36,57,979		2,43,50,97,786
Less : Transferred to Schedule 3 Earmarked Fund (Plan Grant)		-		1,60,32,24,119
Less : Transferred to Schedule 3 Earmarked Fund (Donation Fund)		-		4,34,061
Less : Transferred to Schedule 3 Earmarked Fund (Depreciation Fund)		-		13,14,82,567
Add/(Deduct) : Balance of Net income/(expenditure)transferred from the Income and Expenditure Account		15,98,91,573		-4,62,99,060
Inter unit balance		-		-
BALANCE AS AT THE YEAR - END		81,35,49,552		65,36,57,979

(Amount in Rs.)

SCHEDULE 2- RESERVES AND SURPLUS	Current Year		Previous Year	
1. Capital Reserve				
Opening balance		-		-
Add : Addition during the year		-		-
Less : Deductions during the year		-		-
Closing balance		-		-
2. Revaluation Reserve:				
Opening balance		-		-
Add : Addition during the year		-		-
Less : Deductions during the year		-		-
Closing balance		-		-
3. Special Reserve:				
Opening balance		-		-
Add : Addition during the year		-		-
Less : Deductions during the year		-		-
Closing balance		-		-
4. General Reserve:				
Opening balance		-		-
Add : Addition during the year		-		-
Less : Deductions during the year		-		-
Closing balance		-		-
TOTAL		-		-

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)
NATIONAL POWER TRAINING INSTITUTE
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2024

SCHEDULE 3 - EARMARKED/ENDOWMENT FUNDS	FUND-WISE BREAK UP					TOTAL	
	GP Fund	Donation Fund	Pension Fund	Grant(s) for Creation of Assets	Depreciation Fund	Current Year	Previous Year
a) Opening balance of the funds	14,09,03,174	6,11,396	66,58,25,884	1,44,77,81,438	13,30,73,883	2,38,81,95,775	85,80,40,671
b) Additions to the Funds :							
i) Donation/Grants/Subscription on Govt. Grants							
- Transferred from Corpus Fund	-	-	-	-	-	-	1,73,51,40,747
- GPF Subscription received	44,59,182	-	-	-	-	44,59,182	47,35,308
- Govt Grant received from MoP (Ref to Note no. 7(i) & 8 of Schedule-25)	-	-	10,00,00,000	12,93,51,503	-	22,93,51,503	14,35,31,708
- Grant received from BEE (Ref to Note no. 7(ii) of Schedule-25)	-	-	-	3,20,83,710	-	3,20,83,710	1,68,50,000
- Interest on GPF for the Year	95,87,703	-	-	-	-	95,87,703	1,01,63,317
ii) Income from investments made on accounts of Funds							
- Interest earned on Depreciation Fund Investments	-	-	-	-	69,63,410	69,63,410	42,88,748
- Interest earned on Donation Fund Investments	-	42,648	-	-	-	42,648	27,335
- Interest earned on Pension Fund Investments	-	-	5,07,50,455	-	-	5,07,50,455	4,70,16,211
iii) Other additions							
- Recovery of GPF Advance	14,58,243	-	-	-	-	14,58,243	15,98,994
- Pension withheld amount	-	-	-	-	-	-	-
- CPF Subscription & Interest Income	-	-	-	-	-	-	-
TOTAL (a+b)	15,64,08,302	6,54,044	81,65,76,339	1,60,92,16,651	14,00,37,293	2,72,28,92,629	2,82,13,93,039

(Amount in Rs.)

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)
NATIONAL POWER TRAINING INSTITUTE

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2024

SCHEDULE 3 - EARMARKED/ENDOWMENT FUNDS	FUND-WISE BREAK UP						TOTAL	
	GP Fund	Donation Fund	Pension Fund	Grant(s) for Creation of Assets	Depreciation Fund	Current Year	Previous Year	(Amount in Rs.)
c) Utilisation/Exp. towards objectives of Funds								
i. Capital Expenditure								
- Prior Period Adjustment	-	-	-	-	-	-	36,31,293	
- GPF Advance payment	80,000	-	-	-	-	80,000	11,20,000	
- GPF Part payment withdrawal	1,59,31,463	-	-	-	-	1,59,31,463	1,41,47,185	
- GPF Final payment withdrawal	63,49,219	-	-	-	-	63,49,219	1,71,16,830	
- Utilisation of Donation Fund	-	-	-	-	-	-	-	
- Gratuity Payment (Old Pensioners)	-	-	65,69,100	-	-	65,69,100	3,10,03,898	
- Leave Encashment Payment (Old Pensioners)	-	-	51,68,940	-	-	51,68,940	1,82,99,571	
- Pension Payment (On retirement-Old Pensioners)	-	-	71,13,838	-	-	71,13,838	2,98,45,985	
ii. Revenue Expenditure								
- Gratuity/Pension & Leave Encashment Payment	-	-	-	-	-	-	-	
- Other Expenses on GPF	-	-	-	-	-	-	-	
- Other Expenses on Donation Fund	-	-	-	-	-	-	-	
- Pension Payment (Monthly)	-	-	13,68,24,737	-	-	13,68,24,737	12,22,08,113	
- Amortisation of Grant (Schedule 18) w.r.t. Depreciation Charged on Capital Assets procured against Grant	-	-	-	14,70,09,800	-	14,70,09,800	19,58,24,389	
TOTAL (c)	2,23,60,682	6,54,044	15,56,76,615	14,70,09,800	-	32,50,47,097	43,31,97,264	
NET BALANCE AS AT THE YEAR-END (a + b - c)	13,40,47,620	6,54,044	66,08,99,724	1,46,22,06,851	14,00,37,293	2,39,78,45,532	2,38,81,95,775	

For Pension Fund - refer note no. 11 (i) of Schedule-25

For GPF Fund - refer note no. 12 of Schedule-25

For Depreciation Fund - refer note no. 13 of Schedule-25

For Donation Fund - refer note no. 14 of Schedule-25

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)
NATIONAL POWER TRAINING INSTITUTE
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March 2024
(Amount in Rs.)

SCHEDULE 4 - SECURED LOANS AND BORROWINGS :	Current Year		Previous Year	
1. Central Government		-		-
2. State Government (Specify)		-		-
3. Financial Institutions				
a) Term Loans		-		-
b) Interest accrued and due		-		-
4. Banks:				
a) Term Loans				
- Interest accrued and due		-		-
b) Other Loans (Specify)				
- Interest accrued and due		-		-
5. Other Institutions and Agencies		-		-
6. Debentures and Bonds		-		-
7. Others (Specify)		-		-
TOTAL		-		-

(Amount in Rs.)

SCHEDULE 5 -UNSECURED LOANS AND BORROWINGS :	Current Year		Previous Year	
1. Central Government		-		-
2. State Government (Specify)		-		-
3. Financial Institutions		-		-
4. Banks:				
a) Term Loans		-		-
b) Other Loans (Specify)		-		-
5. Other Institutions and Agencies		-		-
6. Debentures and Bonds		-		-
7. Fixed Deposits		-		-
8. Others (Specify)		-		-
TOTAL		-		-

(Amount in Rs.)

SCHEDULE 6 -DEFERRED CREDIT LIABILITIES :	Current Year		Previous Year	
a) Acceptances secured by hypothecation of capital equipments & other Assets		-		-
b) Others		-		-
TOTAL		-		-

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)
NATIONAL POWER TRAINING INSTITUTE
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March 2024

(Amount in Rs.)

SCHEDULE 7- CURRENT LIABILITIES AND PROVISIONS :	Current Year		Previous Year	
CURRENT LIABILITIES				
1. Acceptances		-		-
2. Sundry Creditors				
a) For Goods		-		-
b) Others				
- Faculty Members	38,26,416		18,45,407	
- Contractors	1,54,80,183		2,01,83,654	
- Suppliers	1,25,33,337		85,12,632	
- Others	11,02,858	3,29,42,794	78,232	3,06,19,925
3. Advances Received				
- Training Fee from Students	40,33,334		78,01,967	
- Training Fee from Clients	4,02,80,990		1,06,49,660	
- Hostel Fee	8,80,000		14,97,740	
- Mess Fee	4,02,217		12,60,000	
- Others	4,27,000	4,60,23,541	-	2,12,09,367
4. Interest accrued but not due on				
a) Secured Loans/Borrowings		-		-
b) Unsecured Loans/Borrowings		-		-
5. Statutory Liabilities				
a) Overdue		-		-
b) Others				
- TDS IT on Contractor	7,71,960		9,45,552	
- TDS IT on Professional or Technical Services	12,49,864		28,14,395	
- TDS IT on Rent	5,05,673		2,12,886	
- TDS IT on Salary	23,36,417		21,05,750	
- GST	94,24,210		2,11,57,926	
- Professional Tax	56,376		-	
- TDS GST	9,79,102	1,53,23,602	85,071	2,73,21,580
6. Other Current Liabilities				
a) Security Deposits				
- Contractors	45,52,703		47,05,190	
- PGDC Students (1 Year course)	34,66,010		38,75,733	
- PDC Students (6 months course)	6,79,093		6,26,093	
- MBA Students	1,20,000		36,000	
- B. Tech Students	-		18,98,820	
- Other Security Deposits (ESIC / Other Students)	48,75,006	1,36,92,812	54,79,605	1,66,21,441
b) Earnest Money Deposits				
- Contractors	1,04,369		3,04,369	
- Suppliers	3,39,810	4,44,179	22,700	3,27,069
c) Others				
- NPS	7,10,505		5,40,595	
- GSLI	52,368		1,69,432	
- GPF	4,57,527		5,35,766	
- Salary	1,59,67,134		1,40,32,750	
- Audit Fee (CAG Fee Provision)	95,85,280		99,38,291	
- Expenses Payable (payable to contractors/suppliers/faculty etc)	4,20,05,290		2,36,17,655	
- Others	5,33,343		-	
- Medical Liability (On Roll/Retired employees)	31,88,745	7,25,00,192	-	4,88,34,489
TOTAL (A)		18,09,27,120		14,49,33,871
PROVISIONS				
1. Gratuity (NPS Employees)	4,30,19,809		3,68,52,074	
2. Leave Encashment (NPS Employees)	4,67,39,945	8,97,59,754	3,55,57,130	7,24,09,204
TOTAL (B)		8,97,59,754		7,24,09,204
TOTAL (A+B)		27,06,86,874		21,73,43,075

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)
NATIONAL POWER TRAINING INSTITUTE
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March 2024

DESCRIPTION / PARTICULARS	GROSS BLOCK						DEPRECIATION				NET BLOCK	
	Cost/Valuation As at beginning of the year 01.04.2023	Additions during the year 2023-24 (Less Than 180 Days)	Additions during the year 2023-24 (More Than 180 Days)	Adjustment / (Deductions) during the year 2023-24	Cost/Valuation at the year end 31.03.2024	As at the beginning of the year	Depreciation for the year	Adjustment / (Deductions) during the year 2023-24	Total upto the year - end 2023-24	As at the Current Year 31st March, 2024	As at the Previous Year 31st March, 2023	
Land-Free hold	1,86,96,823	-	-	-	1,86,96,823	-	-	-	-	1,86,96,823	1,86,96,823	
Land-Leasehold	38,03,636	-	-	-	38,03,636	24,21,000	83,400	-	25,04,400	12,99,236	13,82,636	
Building-On freehold Land												
Building- Office	43,13,88,408	-	5,89,57,331	-	49,03,45,739	26,64,74,501	2,23,88,220	10,963	28,88,51,758	20,14,93,981	16,49,13,907	
Building- Residential (Staff Quarters)	25,80,37,644	-	-	-	25,80,37,644	14,35,37,858	57,24,989	-	14,92,62,847	10,87,74,797	11,44,99,786	
Building- Hostels	42,96,70,371	-	-	-	42,96,70,371	24,95,41,967	1,80,12,840	-	26,75,54,807	16,21,15,564	18,01,28,404	
Building- Auditorium	1,90,99,677	-	-	-	1,90,99,677	1,11,92,812	7,90,687	-	1,19,83,499	71,16,179	79,06,865	
Building-On Leasehold Land												
Building- Office	43,66,34,999	-	-	-	43,66,34,999	17,84,09,252	2,58,22,575	-	20,42,31,827	23,24,03,172	25,82,25,747	
Building- Residential (Staff Quarters)	33,83,75,185	-	-	-	33,83,75,185	14,09,47,803	98,71,369	-	15,08,19,172	18,75,56,013	19,74,27,382	
Building- Hostels	58,62,38,233	-	-	-	58,62,38,233	23,72,57,425	3,48,98,081	-	27,21,55,506	31,40,82,727	34,89,80,808	
Building- Auditorium	11,65,61,895	-	-	-	11,65,61,895	3,76,09,241	78,95,265	-	4,55,04,506	7,10,57,389	7,89,52,654	
Plant machinery & Equipment	35,68,43,080	-	-	-	35,68,43,080	31,03,12,661	69,90,818	75,032	31,72,28,447	3,96,14,633	4,65,30,419	
Vehicles	2,32,82,961	10,65,897	-	7,81,452	2,35,67,406	1,54,60,336	12,43,824	7,18,038	1,59,86,122	75,81,283	78,22,624	
Furniture, Fixtures,	24,62,58,174	89,148	1,77,206	7,55,109	24,57,69,419	15,30,27,393	93,49,316	7,74,933	16,16,01,776	8,41,67,643	9,32,30,781	
Office Equipment	5,36,06,757	49,65,614	26,88,381	30,99,536	5,81,61,216	3,29,47,774	38,50,995	29,42,668	3,38,56,101	2,43,05,114	2,06,58,983	
Computer/Peripherals	16,51,74,498	96,14,122	4,17,908	82,59,700	16,69,46,828	15,53,14,585	60,80,405	83,75,829	15,30,19,161	1,39,27,668	98,59,913	
Electric Installations	1,05,52,042	-	-	-	1,05,52,042	87,48,039	2,70,800	-	90,18,639	15,33,403	18,04,003	
Library Books	1,79,01,761	-	-	-	1,79,01,761	1,77,75,617	50,458	-	1,78,26,075	75,686	1,26,144	
Tube wells & W/Supply	12,75,687	85,290	-	-	13,60,977	11,17,221	30,167	-	11,47,388	2,13,589	1,58,466	
Other Fixed Assets/Simulators	83,75,33,128	-	-	-	83,75,33,128	53,50,24,619	4,53,76,276	-	58,04,00,895	25,71,32,233	30,25,08,509	
Assets less than Rs. 5000/-	3,01,555	3,77,224	3,64,969	-	10,43,748	3,01,555	7,42,193	-	10,43,748	-	-	
TOTAL OF CURRENT YEAR (A)	4,35,12,36,513	1,61,97,295	6,26,05,795	1,28,95,797	4,41,71,43,806	2,49,74,21,659	19,94,72,477	1,28,97,463	2,68,39,96,674	1,73,31,47,132	1,85,38,14,854	
Capital Work-in-progress	6,47,84,651	-	2,35,31,708	2,17,52,259	6,65,64,100	-	-	-	-	6,65,64,100	6,47,84,651	
Less: Provision for Doubtful Capital Work-in-progress	4,30,32,392	-	-	-	4,30,32,392	-	-	-	-	4,30,32,392	4,30,32,392	
TOTAL OF CURRENT YEAR (B)	2,17,52,259	-	-	-	2,35,31,708	-	-	-	-	2,35,31,708	2,17,52,259	
TOTAL (A+B)	4,37,29,88,772	1,61,97,295	6,26,05,795	1,28,95,797	4,44,06,75,514	2,49,74,21,659	19,94,72,477	1,28,97,463	2,68,39,96,674	1,75,66,78,840	1,87,55,67,113	
PREVIOUS YEAR	4,40,43,99,198	2,57,76,524	14,14,020	-5,86,00,970	4,37,29,88,772	2,27,26,28,914	23,15,51,938	-67,59,192	2,49,74,21,659	1,87,55,67,113	2,13,17,70,284	

For Depreciation of the year - refer note no. 9 of Schedule-25

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NATIONAL POWER TRAINING INSTITUTE
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March 2024

(Amount in Rs.)

SCHEDULE - 9 INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS	Current Year		Previous Year	
1. In Government Securities		-		-
2. Other approved Securities		-		-
3. Shares		-		-
4. Debentures and Bonds		-		-
5. Subsidiaries and Joint Ventures		-		-
6. Others		-		-
Permanent/Long Term Investment				
Deposit with LIC - Pension & other superannuation benefits (Ref. note no. 11 (i) of Schedule-25)		65,05,11,321		65,34,41,901
Current/Short Term Investment				
FDR with SBI - GPF (Ref. note no. 12 of Schedule-25)	13,03,82,035		12,40,00,000	
FDR with SBI - Donation (Ref. note no. 14 of Schedule-25)	6,51,875		6,09,369	
FDR with SBI - Gratuity for NPS employees (Ref. note no. 11 (ii) of Schedule-25)	1,80,33,442		1,68,57,564	
FDR with SBI - Leave Encashment for NPS employees (Ref. note no.11(i)of Schedule-25)	2,02,07,939		1,88,90,272	
FDR with SBI - Depreciation Fund (Ref. note no. 13 of Schedule-25)	9,91,45,609	26,84,20,900	9,28,05,009	25,31,62,214
TOTAL		91,89,32,221		90,66,04,115

(Amount in Rs.)

SCHEDULE - 10 INVESTMENT - OTHERS	Current Year		Previous Year	
1. Government Securities		-		-
2. Other approved Securities		-		-
3. Shares		-		-
4. Debentures and Bonds		-		-
5. Subsidiaries and Joint Ventures		-		-
6. Others		-		-
TOTAL		-		-

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

NATIONAL POWER TRAINING INSTITUTE

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March 2024

(Amount in Rs.)

SCHEDULE 11 - CURRENT ASSETS, LOANS, ADVANCES ETC :	Current Year		Previous Year	
A. CURRENT ASSETS				
1. Inventories				
a) Stock-in-trade				
Finished Goods (NPTI Manuals)		51,42,972		42,28,588
2. Sundry Debtors (Amount recoverable from Debtors)				
a) Debts Outstanding for a period exceeding six months				
i) Amount receivable from Students		-		-
ii) Amount receivable from Clients	12,36,65,581		6,14,38,944	
Less : Provision for Doubtful Debts	1,31,66,166	11,04,99,415	1,31,66,166	4,82,72,778
b) Debts Outstanding less than six months				
i) Amount receivable from Students	2,55,85,760		1,94,69,152	
ii) Amount receivable from Clients	12,79,78,899		16,26,75,339	
	15,35,64,659		18,21,44,491	
Less :				
i) Receipts from Unidentified Debtors	-		10,56,128	
ii) TDS deducted by Debtors	15,02,380	15,20,62,279	21,38,104	17,89,50,259
Net outstanding Debts		26,25,61,694		22,72,23,037
3. Cash balance in hand(including cheques/drafts and imprest)		-		-
4. Bank Balances				
a) With Scheduled Banks: (State Bank of India)				
- On Current Accounts		6,52,75,603		6,12,88,468
- On Deposit Accounts (FDR's)*				
i) Permanent/Long Term FDRs	18,14,34,295		6,47,00,136	
ii) Current/Short Term FDRs	4,39,69,357	22,54,03,652	-	6,47,00,136
* includes FDRs of Rs.3,70,59,873/- (previous year Rs. 1,14,25,126/-) against which lien has been created and which are not freely available for business use.				
- On Saving Accounts (against Earmarked Funds)		23,67,374		1,26,14,066
- GPF (Ref. note no. 12 of Schedule-25)		1,25,40,705		1,21,63,132
- Pension (Ref. note no. 11 (i) of Schedule-25)				
b) With non-Scheduled Banks				
- On Current Accounts		-		-
- On Deposit Accounts.		-		-
- On Saving Accounts.		-		-
5 Post Office - Saving Accounts		-		-
TOTAL (A)		57,32,92,000		38,22,17,427

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NATIONAL POWER TRAINING INSTITUTE
 SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March 2024

(Amount in Rs.)

SCHEDULE-11 CURRENT ASSETS, LOANS, ADVANCES :(Contd.)	Current Year		Previous Year	
B. LOANS, ADVANCES AND OTHER ASSETS				
1. Loans				
a) Staff				
1.) Computer Advance	37,028		81,800	
2.) Short Term Advance (Tour TA Advance)	1,16,861		1,12,096	
3.) Short Term Advance (Transfer TA Advance)	-		6,31,702	
4.) Short Term Advance (LTC Advance)	-		8,636	
5.) Short Term Advance (Medical Advance)	-		1,00,000	
6.) Short Term Advance (Temporary Advance)	2,81,343	4,35,232	1,00,280	10,34,514
2. Advances and other amount recoverable in cash or in kind or for value to be received				
a) On Capital Account (against Govt Grants received)		12,93,51,503		2,29,03,800
b) Prepaid Expenses		7,06,364		6,03,809
c) Others				
i) Advances - Government Departments	57,45,152		22,01,442	
ii) Advances - Contractors	6,20,452		13,47,544	
Less : Provision for Doubtful Advances	26,344		26,344	
iii) Advances - Suppliers	47,87,562		25,000	
iv) EMD - Government Departments	46,00,969		1,00,71,317	
v) EMD - Contractors	6,43,000		25,000	
vi) EMD - Suppliers	3,50,800		9,68,800	
vii) Deposit with Court (Badarpur)	55,36,585		-	
viii) Security Deposits (Govt Deptt & others)	23,88,376	2,46,46,552	23,88,376	1,70,01,135
3. Income Accrued				
a) On Investments from Earmarked/Endowment Funds				
- GPF (Ref. note no. 12 of Schedule-25)	6,92,763		4,33,453	
- Donation Fund (Ref. note no. 14 of Schedule-25)	2,169		2,027	
- Depreciation Fund (Ref. note no. 13 of Schedule-25)	16,53,481		11,04,793	
- Gratuity (NPS Employees)	59,981		56,070	
- Leave Encashment (NPS Employees)	67,214	24,75,608	62,831	16,59,174
b) On investment -Others				
- Term Deposits (Long)/ FDRs	10,36,925		8,26,762	
- Term Deposits (Short)/ FDRs	5,72,682	16,09,607	5,58,324	13,85,086
c) Others (includes income due unbilled from clients)		2,01,23,318		-
4. Claim Receivable				
i) TDS Refundable from Income Tax Department				
TDS Refundable - upto AY 20-21	2,68,418		2,68,418	
TDS Refundable - AY 20-21	1,22,94,608		1,22,94,608	
TDS Refundable - AY 21-22	39,68,798		39,68,798	
TDS Refundable - AY 22-23	76,21,279		76,21,279	
TDS Refundable - AY 23-24	1,98,77,620		1,98,77,620	
TDS Refundable - AY 24-25	87,08,259	5,27,38,982	-	4,40,30,723
ii) GST Recoverable		-		50,98,202
iii) Service Tax Recoverable		10,91,731		10,91,731
TOTAL (B)		23,31,78,897		9,48,08,174
TOTAL (A + B)		80,64,70,897		47,70,25,601

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)
NATIONAL POWER TRAINING INSTITUTE
SCHEDULES FORMING PART OF INCOME & EXPENDITURE
FOR THE PERIOD/YEAR ENDED ON 31st March 2024

(Amount in Rs.)

SCHEDULE 12 - INCOME FROM SALES/SERVICES	Current Year		Previous Year	
1. Income from Services				
a) Labour and Processing Charges		-		-
b) Professional/Consultancy Services				
i) Consultancy	3,62,81,679		1,49,97,338	
ii) Audit & Inspection	40,45,000	4,03,26,679	1,04,56,104	2,54,53,442
c) Agency Commission and Brokerage		-		-
d) Maintenance Services (Equipment/Property)		-		-
TOTAL		4,03,26,679		2,54,53,442

(Amount in Rs.)

SCHEDULE 13 - GRANTS/SUBSIDIES	Current Year		Previous Year	
(Irrevocable Grants & Subsidies Received)				
1) Central Government		-		-
2) State Government(s)		-		-
3) Government Agencies		-		-
4) Institutions/Welfare Bodies		-		-
5) International Organizations		-		-
6) Others (Specify)		-		-
TOTAL		-		-

(Amount in Rs.)

SCHEDULE 14 - FEES/SUBSCRIPTIONS	Current Year		Previous Year	
1) Entrance Fees		46,12,300		25,43,382
2) Annual Fees/Subscriptions/Application fee		4,59,427		-
3) Seminar/Programme Fees		81,78,181		36,06,267
4) Others				
i) Training Fee for Short Term Courses	27,76,28,758		20,74,15,879	
ii) Training Fee for RDSS	2,41,83,140		9,88,11,300	
iii) Training Fee/ Subscriptions - Others	2,18,452		2,53,286	
iv) Training Fee for PGDC	6,10,77,956		4,54,21,177	
v) Training Fee for PDC	37,72,066		49,37,188	
vi) Training Fee for MBA	90,60,000		16,00,000	
vii) Training Fee for Foundation Course	20,69,66,852		6,86,10,148	
viii) Training Fee for Bio Mass Programme	1,39,72,500		2,29,67,500	
ix) Training Fee for Cyber Security Programme	4,62,66,153		3,27,84,020	
x) Sponsorship for Training	15,00,000	64,46,45,878	-	48,28,00,498
TOTAL		65,78,95,786		48,89,50,147

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)
NATIONAL POWER TRAINING INSTITUTE
SCHEDULES FORMING PART OF INCOME & EXPENDITURE
FOR THE PERIOD/YEAR ENDED ON 31st March, 2024 (Amount in Rs.)

SCHEDULE 15 - INCOME FROM INVESTMENTS (Income on Invest from Earmarked/Endowment Funds transferred to Funds)	Current Year		Previous Year	
1. Interest				
a) On Govt. Securities		-		-
b) Other Bonds/Debentures		-		-
2. Dividends				
a) On Shares		-		-
b) On Mutual Fund/Securities		-		-
3. Rents				
4. Others				
Interest earned on Pension Fund Investment	5,07,50,455		4,70,16,211	
Less: Interest Income transfer to Pension Fund (Schedule-3)	5,07,50,455	-	4,70,16,211	-
Interest earned on Donation Fund Investment	42,648		27,335	
Less: Interest Income transfer to Donation Fund (Schedule-3)	42,648	-	27,335	-
Interest earned on Depreciation Fund Investment	69,63,410		42,88,748	
Less: Interest Income transfer to Depreciation Fund (Schedule-3)	69,63,410	-	42,88,748	-
Interest earned on GP Fund investment	99,28,332		56,62,585	
Less: Interest Income transfer to GP Fund (Schedule-3)	95,87,703	3,40,629	56,62,585	-
Interest earned on Leave Encashment/Gratuity Fund Investment		12,47,003		2,10,101
TOTAL		15,87,632		2,10,101

(Amount in Rs.)

SCHEDULE 16 - INCOME FROM ROYALTY, PUBLICATION ETC.	Current Year		Previous Year	
1. Income from Royalty		-		-
2. Income from Publications		-		-
3. Other (Specify)		-		-
TOTAL		-		-

(Amount in Rs.)

SCHEDULE 17 - INTEREST EARNED	Current Year		Previous Year	
1.) On Term Deposits:-				
a.) With Scheduled Banks - State Bank of India				
i) Long Term/Permanent (FDRs)	11,79,452		5,51,702	
ii) Current Deposits (FDRs)	52,20,295	63,99,747	26,39,932	31,91,634
b.) With Non-Scheduled Banks		-		-
c.) Post Office Savings Account		-		-
d.) Others		-		-
2.) On Savings Accounts:-				
a.) With Scheduled Banks		-		-
b.) With Non-Scheduled Banks		-		-
c.) Post Office Savings Account		-		-
d.) Others		-		-
3.) On Loans:-				
a.) Employees/Staff				
i) Motor Car Advance	47,600		62,100	
ii) Computer Advance	12,576	60,176	4,300	66,400
b.) Others		-		-
4.) Interest on Debtors and Other Receivables		-		-
TOTAL		64,59,923		32,58,034

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)
NATIONAL POWER TRAINING INSTITUTE
SCHEDULES FORMING PART OF INCOME & EXPENDITURE
FOR THE PERIOD/YEAR ENDED ON 31st March 2024

(Amount in Rs.)

SCHEDULE 18 - OTHER INCOME	Current Year		Previous Year	
1.) Profit on Sale/disposal of Assets				
a.) Owned Assets		9,09,900		8,94,431
2.) Fees for Miscellaneous Services				
i) Hostel Fee	4,46,85,145		2,31,84,992	
ii) Transportation Fee	1,10,42,227		38,17,916	
iii) Mess Fee	2,11,02,402		1,54,95,232	
iv) Exam Fee	39,70,848		81,02,653	
v) Placement Fee	88,500		8,19,550	
vi) Others	51,85,090	8,60,74,212	35,76,958	5,49,97,301
3.) Amortisation of Grant		14,70,09,800		19,58,24,389
4.) Rent of Building		1,02,18,455		56,66,239
5.) Recovery of Electricity Charges		18,64,831		17,61,625
6.) Provision/Liabilities written back (Security Deposit Students, CAG Fee etc)		53,41,693		1,69,10,984
7.) Miscellaneous Income				
i) Sale of Tender	27,961		5,000	
ii) License Fee from Employees	10,24,313		6,64,555	
iii) Rent of Guest House	6,62,831		8,77,412	
iv) Recovery of Water Charges	47,521		80,956	
v) Medical Subscription of Employee	8,24,200		-	
vi) Others	2,21,754	28,08,580	16,63,458	32,91,381
8.) Income from Sales				
a) Sales of Finished Goods - Sale of Publication		74,520		3,16,220
b) Sale of Scraps		8,80,283		1,94,153
TOTAL		25,51,82,274		27,98,56,723

(Amount in Rs.)

SCHEDULE 19 - INCREASE/(DECREASE) IN WORK STOCK OF FINISHED GOODS & IN PROGRESS.	Current Year		Previous Year	
A) Closing Stock				
Finished Goods - NPTI Manual/Publications		51,42,972		42,28,588
B) Less : Opening Stock				
Finished Goods - NPTI Manual/Publications		42,28,588		49,10,423
NET INCREASE/(DECREASE) (A - B)		9,14,384		-6,81,835

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

NATIONAL POWER TRAINING INSTITUTE

 SCHEDULES FORMING PART OF INCOME & EXPENDITURE
 FOR THE PERIOD/YEAR ENDED ON 31st March 2024

(Amount in Rs.)

SCHEDULE 20 - ESTABLISHMENT EXPENSES	Current Year		Previous Year	
a) Salaries and Wages		22,49,73,776		21,71,36,669
b) Allowances & Bonus				
i) Children Education Allowances	25,11,054		25,65,000	
ii) Employee Medical Expenses (On roll) - Outdoor/OPD	32,50,116		55,26,599	
iii) Employee Medical Expenses (On roll) - Indoor/IPD	2,94,583		15,42,588	
iv) Employee Medical Expenses (Retired) - Outdoor/OPD	45,73,422		-	
v) Employee Medical Expenses (Retired) - Indoor/IPD	25,88,829		-	
vi) LTC Allowances	-		32,361	
vii) Leave Encashment	3,39,139		22,561	
viii) Travelling Allowances	1,80,225	1,37,37,368	33,190	97,22,299
c) Contribution to Other Fund (NPS)		1,17,49,871		1,15,24,435
d) Expenses on Employees on actuarial basis (NPS Employee)				
i) Gratuity	61,67,735		18,06,374	
ii) Leave Encashment	1,11,82,815	1,73,50,550	-	18,06,374
e) Others				
ii) Deficit Interest - GPF		-		45,00,732
TOTAL		26,78,11,565		24,46,90,509

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

NATIONAL POWER TRAINING INSTITUTE

SCHEDULES FORMING PART OF INCOME & EXPENDITURE
FOR THE PERIOD 01-04-2023 to 31-03-2024

(Amount in Rs.)

SCHEDULE 21 - OTHER ADMINISTRATIVE EXPENSES ETC.	Current Year		Previous Year	
a) Purchases-				
i) Trg. Aids & Equipment (Non-Capital)	91,00,751		73,32,223	
ii) Publication of Training Manuals	2,92,354	93,93,105	7,26,059	80,58,282
b) Cartage and Carriage Inwards		-		-
c) Electricity charges		2,99,69,793		2,40,62,100
d) Water charges		23,55,376		21,22,332
e) Insurance				
i) Insurance - Car	1,08,997		2,31,863	
ii) Insurance - Bus	3,20,634		4,75,130	
iii) Insurance - Travel	27,135		13,216	
iv) Insurance - Others	6,465	4,63,231	11,566	7,31,775
f) Repair and Maintenance				
i) Repair and Maintenance - Office Building	65,270		87,675	
ii) Repair and Maintenance - Hostel	52,58,067		42,74,506	
iii) Repair and Maintenance - Staff Quarters	34,445		60,926	
iv) Repair and Maintenance - Housekeeping Charges	84,10,987		68,14,620	
v) Repair and Maintenance - Horticulture Charges	14,03,688		14,44,693	
vi) Repair and Maintenance - Office Equipments	3,44,922		3,98,844	
vii) Repair and Maintenance - Electrical Equipments	20,22,238		16,37,696	
viii) Repair and Maintenance - RO Plants	2,80,140		2,12,915	
ix) Repair and Maintenance - Computers	3,66,292		4,63,130	
x) Repair and Maintenance - Simulator	3,42,082		6,43,370	
xi) Repair and Maintenance - Civil Works	1,54,46,530		1,22,90,499	
xii) Repair and Maintenance - Electrical Maintenance (by CPWD)	68,98,969		41,43,524	
xiii) Repair and Maintenance - Furniture	3,17,100	4,11,90,730	89,955	3,25,62,353
g) Rent, Rates & Taxes				
i) Property Tax	18,63,226		11,37,077	
ii) Statutory & Other Taxes	1,09,516	19,72,742	7,37,378	18,74,455
h) Vehicles Running and Maintenance				
i) Vehicles Running Fuel for Bus	3,70,586		1,88,723	
ii) Vehicles Maintenance for Bus	2,87,702		7,10,237	
iii) Vehicles Running Fuel for Car	23,17,983		14,46,850	
iv) Vehicles Maintenance for Car	6,74,252	36,50,523	7,51,945	30,97,755
i) Postage, Telephone and Communication charges Internet Charges				
i) Postage & Courier Charges	1,42,972		1,66,142	
ii) Telephone Charges - Office	4,69,851		5,83,958	
iii) Telephone Charges - Employees	6,16,253		5,62,904	
iv) Internet Charges/Communication Charges	30,76,216	43,05,292	28,22,252	41,35,256
j) Printing & Stationery		27,86,343		27,53,303
k) Travelling Expenses				
i) Travelling Expenses for Students/Training Programmes	1,11,86,903		56,53,053	
ii) Tour Travelling Expenses - Employees	46,14,088		49,28,121	
iii) Transfer TA Expenses - Employees	10,80,594	1,68,81,585	9,72,634	1,15,53,808
l) Expenses on Seminar/workshop		14,58,595		42,75,741
m) Subscription Expenses - Journals		4,95,118		30,00,216
n) Expenses on Fees (Affiliation Fee)		2,04,427		8,87,920
o) Audit Fees				
i) Audit Fees - CAG Audit	31,29,260		47,60,390	
ii) Audit Fees - Internal Audit	3,72,100		3,60,000	
iii) Audit Fees - Tax Audit	40,000		35,000	
iv) Audit Fees - GST Audit	-		24,000	
v) Audit Fees - Others	-	35,41,360	36,432	52,15,822

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

NATIONAL POWER TRAINING INSTITUTE
**SCHEDULES FORMING PART OF INCOME & EXPENDITURE
 FOR THE PERIOD 01-04-2023 to 31-03-2024**

(Amount in Rs.)

p) Hospitality and Entertainment Expenses		-		-
q) Contractual Manpower Hiring Charges		4,20,29,222		3,35,53,927
r) Security Service Hiring Charges		2,17,11,481		1,87,85,630
s) Professional Charges/Honorarium to Faculty		1,78,54,473		1,18,24,852
t) Professional Charges - Others		1,25,09,800		2,20,36,422
u) Legal Charges		6,75,355		1,51,054
v) Consultancy Charges		-		8,57,924
w) Provision for Doubtful CWIP		-		4,30,32,392
x) Provision for Bad and Doubtful Debts/Advances		-		1,31,70,054
y) Bad Debts Written-off		-		3,17,422
z) Freight and Forwarding Expenses		-		3,540
aa) Advertisement and Publicity		23,35,722		21,86,069
ab) Expenditure on conducting of Training Programme				
i) Expenditure on RDSS Training Programme	54,42,577		1,85,77,284	
ii) Expenditure on Foundation Course	2,67,19,424		1,09,02,573	
iii) Expenditure on Bio Mass Programme	14,77,509		31,86,482	
iv) Expenditure on Cyber Security Programme	1,52,40,384		1,24,33,150	
v) Catering Charges for Training Courses/Trainees	3,61,33,785		2,46,31,042	
vii) Expenses on Job Training at Client Organisations	75,82,378		80,17,084	
viii) Other Training Expenditure	1,35,74,682	10,61,70,739	30,26,508	8,07,74,123
ac) Others				
i) Catering Charges for Office Meetings	6,85,069		2,21,583	
ii) Bank Charges	5,72,147		1,19,192	
iii) Tender Fees	2,80,010		2,00,632	
iv) Expenses on Ceremonies & Festivals	11,82,347		-	
v) Interest on Refund of Advance From Client	4,596		14,83,567	
vi) Other Miscellaneous Expenses	58,389	27,82,558	15,22,095	35,47,069
TOTAL		32,47,37,570		33,45,71,596

(Amount in Rs.)

SCHEDULE 22 - EXPENDITURE ON GRANTS, SUBSIDIES ETC.	Current Year	Previous Year
a) Grants given to Institutions/Organizations	-	-
b) Subsidies given to Institutions/Organizations	-	-
TOTAL	-	-

(Amount in Rs.)

SCHEDULE 23 - INTEREST	Current Year	Previous Year
On Fixed Loans	-	-
On other Loans (including Bank Charges)	-	-
Others (Specify)	-	-
TOTAL	-	-

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)
Name of Entity: NATIONAL POWER TRAINING INSTITUTE
SCHEDULES FORMING PART OF THE ACCOUNTS
FOR THE YEAR ENDED 31st MARCH, 2024

SCHEDULE-24 SIGNIFICANT ACCOUNTING POLICIES

1. ACCOUNTING CONVENTION

The financial statements are prepared on the basis of historical cost convention using the accrual method of accounting, unless otherwise stated.

2. INVENTORY VALUATION

2.1 Inventories are valued at cost.

2.2 Postage Stamps, Stationery & House-keeping consumable items are fully charged to the Income & Expenditure Account in the year of purchase.

3. INVESTMENTS

3.1 Investments classified as “Long term investments/Permanent Investments” are carried at cost. Provision for decline, other than temporary, is made in carrying cost of such investments.

3.2 Investments classified as “Short term investments/Current Investments” are carried at lower of cost and fair value.

4. GST

Liability of GST in respect of Training & Consultancy provided by the Institutes/units/ entity is accounted as per the provisions of the GST Act.

5. FIXED ASSETS

5.1 Fixed Assets are stated at historical cost comprising of purchase price, transportation Cost, duties & taxes and incidental & attributable cost of bringing the assets to its working conditions for its intended use.

5.2 In case of Commissioned assets, works/ cost-plus contracts where final settlement of bills with contractors is yet to be affected, capitalization is done on provisional basis subject to necessary adjustment in the year of final settlement.

5.3 Expenditure on Renovation & Modernization of Fixed Assets resulting in increased life and/or efficiency of an existing Asset is added to the cost of related Assets.

5.4 Machinery spares which can be used only in connection with an item of Fixed Asset and whose use is expected to be irregular are capitalized separately at the time of purchase and depreciated over the residual useful life of the related Plant & Machinery.

- 5.5 Machinery spares other than those covered in Significant Accounting Policy no. 5.4 above are charged to Income & Expenditure Account as and when issued for consumption.

6. DEPRECIATION

- 6.1 Depreciation on the Assets is charged on Written Down Value (WDV) method except on unserviceable items at the rates specified under the Income Tax Act, 1961 as mentioned below:-

Assets category/type	Rate of Depreciation	Assets category/type	Rate of Depreciation
Office Buildings/Building others	10%	Computer, Printers & Peripherals	40%
Residential Buildings - Permanent	5%	Photocopy / Duplicating Machines	40%
Vehicles/Cars/Buses/ Jeeps etc.	15%	Plant & Machinery	15%
Furniture & Fixture (office/ Residential)	10%	Library Books	40%
Electrical Installation/ others	15%	Office Equipment / other Equipment's	15%
Simulator (Plant & Machinery)	15%	Air conditioners / water coolers / Refrigerators / Fans etc.	15%

- 6.2 In respect of additions to / Deductions from fixed Assets during the year depreciation is charged on pro rata basis as under:
- Assets acquired/put to use for up to 180 days = Depreciation for six months.
 - Assets acquired/put to use for more than 180 days = Depreciation for full year.
- 6.3 Fixed Assets costing upto Rs.5000 are booked under Head "Fixed Assets less than Rs.5000/-" and fully depreciated in the year of capitalization.

7. MISCELLANEOUS EXPENDITURE

Deferred Revenue expenditure is written off over a period of 5 years from the year it is incurred.

8. ACCOUNTING FOR SALES & SERVICES

Income from sales & services are accounted on accrual basis and are net of Sales Returns, Rebate and Trade Discounts and excludes GST.

9. GRANTS/ SUBSIDIES

- 9.1 Grants in the nature of contribution to the Corpus received from Government/ other organisation are treated as Corpus/ Capital Fund.
- 9.2 Grants in the nature of contribution towards Capital cost of setting up projects received from Government/ other organisation are treated as Earmarked / Endowment Funds.

- 9.3 Grants are accounted on realization basis.
- 9.4 Expenditure incurred under various schemes against grants received from Government/ other organisation, is accounted for in the year in which incurred.
- 9.5 Grants related to depreciable assets received from Government/ other organisation are amortized over the useful life of the assets on a systematic basis in the proportion in which depreciation on the related assets is charged.

10. FOREIGN CURRENCY TRANSACTIONS

- 10.1 Transactions denominated in foreign currency are accounted at the exchange rate prevailing at the date of transaction.
- 10.2 Current Assets, foreign currency loans and current liabilities are converted at the exchange rate prevailing as at the year end and the resultants gain/loss is charged to Income & Expenditure Account.

11. LEASE

Lease rentals are expensed as per the terms of Lease Agreements entered into.

12. DEPRICIATION FUND

Depreciation fund is created from the surplus in the Income & Expenditure Account and is used for replacement of Fixed Assets on completion of their useful life.

13. RETIREMENT BENEFITS

- 13.1 Liability towards Gratuity (payable on death/retirement), accumulated Leave Encashment and Pension of NPTI employees covered under old pension scheme (OPS) is worked-out on the basis of actuarial valuation and disclosed in Notes to Accounts as the same is to be met by way of Grant from MOP, GOI. Grant received from MOP, GOI is shown as "Earmarked/Endowment Funds" and the same is utilised for meeting out such liabilities.
- 13.2 Pension Contribution in respect of employees joined on or before 01.01.2004 onwards is transferred to NSDL as per norms of the Government of India.
- 13.3 Provision for Leave salary and Gratuity of the employees covered under NPS w.e.f. 01.01.2004 is recognized on the basis of actuarial valuation at the end of every financial year. The funds towards the liability are invested with State Bank of India in the form of FDR's.
- 13.4 Lability for post-retirement medical benefit to employees is worked-out on the basis of actuarial valuation and disclosed in Notes to Accounts.

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)
Name of Entity: NATIONAL POWER TRAINING INSTITUTE
SCHEDULE FORMING PART OF THE ACCOUNTS
FOR THE YEAR ENDED 31st MARCH, 2024

SCHEDULE- 25 - CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS

1. CONTINGENT LIABILITIES

Contingent Claims against the NPTI not acknowledged as debt amounting to **Rs. 18,08,12,362/-** as on 31.03.2024 are as under :-

(Amount in Rs.)

Sl. No.	Name of Institute	Particulars	As on 31.03.2024	As on 31.03.2023	Remarks
1	NPTI, Badarpur	Capital Works	59,12,458/-	63,24,458/-	Case is pending in Hon'ble High Court. Against this an amount of Rs. 54.49 lakhs have been deposited in Hon'ble High Court.
2	NPTI, Durgapur	Disputed Tax Matters	1,22,48,243/-	1,22,48,243/-	Pending with Commissioner, Service Tax Appeals, Siliguri / CESTAT, Kolkata.
3	NPTI, Faridabad and Durgapur	Others	3,82,59,873/-	1,14,25,126/-	Bank Guarantees submitted for performance of the works/ services.
4	NPTI, Nangal	Others	4,73,928/-	Nil	Out of total demand of Rs. 9,13,848/-, part payment released to hired manpower. Balance amount shall be released after receiving final order from Labour Deptt., Chandigarh.
5	NPTI, C.O.	Disputed Tax Matters	12,39,17,860/-	Nil	Income Tax Deptt, / DCIT /ACIT(E)(C-2), Chandigarh dated 01.01.2024 issued demand notice of Rs. 12,39,17,860/- for the AY2021-22, against which appeal has been filed on dated 08.02.2024.
		TOTAL	18,08,12,362/-	2,99,97,827/-	

- (i) The above statement does not include contingent liabilities on account of pending cases / court cases in respect of service matters relating to NPTI Employees (including ex-employees, if any) and others where the amount of liabilities cannot be quantified.
- (ii) It is not practicable to ascertain and disclose the uncertainties relating to outflow in respect of Contingent Liabilities.
- (iii) NPTI does not expect that the above claims/obligations when ultimately concluded and determined, will have a material and adverse effect on NPTI and its operations or financial conditions.

2. CAPITAL COMMITMENTS

Estimated value of Contracts remaining to be executed on capital account and not provided for is Rs. NIL (Previous Year Rs. 2,31,22,173/-).

3. LEASE OBLIGATIONS

Lease obligations on account of future rentals of Plant & Machinery under finance lease arrangement is Rs. NIL (Previous Year NIL).

4. CURRENT ASSETS, LOANS AND ADVANCES

In the opinion of the management, value on realization of Current Assets including Loans & Advances in the ordinary courses of business, shall be at least equal to the aggregate amount shown in the Balance Sheet. Publication of NPTI Journals, Manuals form part of Inventory.

5. FOREIGN CURRENCY TRANSACTIONS

Income in foreign currency amounting to Rs. 2,42,42,657/- (Excluding GST) has been earned during FY2023-24 on training services provided to foreign students (Previous Year Rs. 2,98,31,643/-). Expenditure in foreign currency amounting to Rs. NIL has been incurred during FY2023-24 (Previous Year Rs.32,71,188/-).

6. INVESTMENTS

As per approval of Standing Committee of the Governing Council of NPTI and as per MOP letter No. 27/4/2006-T&R dated 26.09.2006, the Corpus Fund/Surplus Funds have been invested in FDRs with State Bank of India.

7. GRANT

(i) Plan Fund amounting to Rs. 12,93,51,503/- received during the year (Previous Year Rs.2,35,31,708/-) from Ministry of Power, Govt. of India towards Capital Expenditure for creation of Assets (i.e., Technological Development for E-Learning, Critical Infrastructure Development of 8 Institutes of NPTI) has been accounted for as Earmarked / Endowment Funds **(Schedule-3)**.

(ii) Grant of Rs. 3,20,83,710/- received during the year (Previous Year Rs.1,68,50,000/-) from Bureau of Energy Efficiency (BEE) towards Capital Expenditure for creation of Assets has been accounted for as Earmarked / Endowment Funds **(Schedule-3)**.

8. Non-Plan fund amounting to Rs. 10,00,00,000/- received during FY 2023-24 (Previous Year Rs.12,00,00,000/-) from the Ministry of Power, Govt. of India for strengthening of Pension and Superannuation Fund of NPTI to discharge the liability towards Employees' Pension and retirement benefits for the employees covered under Old Pension Scheme (OPS) (For employees appointed before 01.01.2004) has been accounted for as "Earmarked/ Endowment Funds" **(Schedule-3)**. The amount has been invested with the LIC of India.

9 DEPRECIATION ON ASSETS

During the year, depreciation amounting to Rs. 19,94,72,477/- (previous year Rs. 23,15,51,938/-) has been charged to Income & Expenditure account.

10. AMORTISATION OF GOVERNMENT GRANT

Government Grant of Rs. 14,70,09,800/- (Previous Year Rs. 19,58,24,389/-), being equivalent to Depreciation related to Assets created from Government Grants has been amortised by debit to "Earmarked/Endowment Funds" (**Schedule-3**) and credit to "other income" (**Schedule-18**) during the year.

11. LIABILITY/ACTUARIAL VALUATION FOR EMPLOYEES SUPER-ANNUATION BENEFITS

Liability for Employees superannuation benefits as at 31.03.2024 have been got done as detailed below: -

- (i) Grant received from MOP, GOI till 31.03.2024 of Rs. 66,08,99,724/- (upto Previous Year Rs. 66,58,25,884/-) to meet-out the expenditure on Pension, Gratuity and Leave Encasement in respect of employees covered under old pension scheme (OPS) has been accounted for as "Earmarked/ Endowment Funds" (**Schedule-3**). Plan Assets against the said fund as on 31.03.2024 are as under: -

Deposits with LIC	-	65,05,11,321/- (Schedule -9)
Bank Balance	-	<u>1,25,40,705/- (Schedule-11)</u>
Total		66,30,52,026/-

Difference between Pension Fund and Plan Assets towards Pension liability amounting to Rs. 21,52,302/- [66,30,52,026 – 66,08,99,724] is on account of Gratuity / Leave Encashment payable/withheld against final dues of retired employees for which expenditure has been charged to "Earmarked /Endowment Funds" (Schedule-3).

- (ii) Liabilities towards Gratuity and Leave Encashment in respect of employees covered under "New Pension Scheme" (NPS), as on 31.03.2024 amounting to Rs. 8,97,59,754/- (Previous year Rs. 7,24,09,204/-) (**Schedule-7**) (as per Actuarial Valuation) has been provided in the Accounts. Plan assets amounting to Rs. 3,83,68,576/- as on 31.03.2024 (Previous Year Rs. 3,58,66,737/-) against these liabilities are as under: -

FDR with SBI	-	3,82,41,381/- (Schedule -9)
Interest Accrued	-	<u>1,27,195/- (Schedule-11)</u>
Total		3,83,68,576/-

Difference between Gratuity & Leave Encashment liability and Plan Assets towards these liabilities amounting to Rs. 5,13,91,178/- [8,97,59,754 - 3,83,68,576] shall be recouped in the year in which surplus funds are available.

- (iii) (a) As per existing rules of NPTI, employees are eligible for reimbursement of expenses incurred on post retirement indoor/outdoor medical treatment. However, since management is in the process of discontinuing the medical reimbursement to retired employees due to shortage of funds, pending final decision, liability towards post-retirement medical expenses as per actuarial valuation as on 31.03.2024 amounting to Rs. 41,30,82,650/- (Previous year Rs.42,60,17,429/-) has not been provided in the books of accounts.
- (b) Pending decision towards discontinuation of Medical reimbursement to retired employees, liability towards Medical bills submitted by the retired employees amounting to Rs. 1,92,73,639/- (previous year Rs. 1,21,14,421/-) as on 31.03.2024 has not been provided in the books of accounts.

12. GENERAL PROVIDENT FUND (GPF)

Liability towards GPF amounting to Rs. 13,40,47,620/- (Previous Year Rs. 14,09,03,174/-) exist as on 31.03.2024 (**Schedule-3**). Plan Assets amounting to Rs. 13,34,42,172/- (Previous Year Rs. 13,70,47,519/-) as on 31.03.2024 against this fund are as under: -

FDR with SBI	-	13,03,82,035/- (Schedule-9)
Interest Accrued	-	6,92,763/- (Schedule-11)
Bank Balance	-	<u>23,67,374/-</u> (Schedule-11)
Total		13,34,42,172/-

Difference between GPF liability and Plan Assets towards this fund amounting to Rs. 6,05,448/- shall be recouped in FY2024-25.

13. DEPRECIATION FUND

Liability towards Depreciation Fund is Rs. 14,00,37,293/- (Previous Year Rs.13,30,73,883/-) as on 31.03.2024 (**Schedule-3**). Plan Assets amounting to Rs. 10,07,99,090/- (Previous Year Rs.9,39,09,802/-) as on 31.03.2024 against this fund are as under: -

FDR with SBI	-	9,91,45,609/- (Schedule-9)
Interest Accrued	-	<u>16,53,481/-</u> (Schedule-11)
Total		10,07,99,090/-

Difference between Depreciation Fund and Plan Assets towards this fund amounting to Rs. 3,92,38,203/- (Previous Year Rs. 3,91,64,081/-) shall be recouped in the year in which surplus funds are available.

14. DONATION FUND

Donation Fund is Rs. 6,54,044/- (Previous Year Rs.6,11,396/-) as on 31.03.2024 (**Schedule-3**). Plan Assets amounting to Rs. 6,54,044/- (Previous Year Rs. 6,11,396/-) as on 31.03.2024 against this fund is as under: -

FDR with SBI	-	6,51,875/- (Schedule-9)
Interest Accrued	-	<u>2,169/-</u> (Schedule-11)
Total		6,54,044/-

15. ACCOUNTING OF UNBILLED REVENUE

Unbilled revenue/Training Income amounting to Rs. 2,01,23,318/- (**Schedule-11**) pertaining to trainings completed/conducted upto March 2024 or before against which invoices/bills have not been raised to clients/parties during FY2023-24 have been accounted-for on accrual basis in books of Accounts.

16. LIABILITIES ON ACCOUNT OF EMD/SECURITY DEPOSITS

Pending liabilities on account of EMD/Security Deposits received from clients/parties and Students have been returned wherever due and demanded by them. EMD/Security Deposits lying outstanding and unclaimed for more than three years amounting to Rs. 6,94,339/- have been reversed and credited to Income & Expenditure Account (**Schedule-18**) during FY2023-24.

17. CAPITAL EXPENDITURE/CREATION OF ASSETS

Assets amounting to Rs. 5,89,57,331/- (**Schedule-8**) for setting up of Advanced Industrial Training Demonstration Centre (AITDC), at NPTI, Badarpur, New Delhi has been Capitalised against grant received/receivable from Bureau of Energy Efficiency (BEE) during the year. Out of which Rs. 4,16,62,786/- has been released to NHPC Ltd. (implementing/executing agency) till FY2023-24 and balance amount of Rs. 1,72,94,545/- is outstanding and payable to NHPC Ltd. (**Schedule-7**).

18. IMPACT OF CHANGE IN ACCOUNTING POLICIES

There is no change in Significant Accounting Polices during the year except rewording in some cases for better presentation. As such there is no impact of change in Accounting Policies on the Financial Statement during the year.

19. PROVISION FOR INCOME TAX

NPTI has applied for Income Tax exemption under Section 12A of the Income Tax Act, 1961 which shall be applicable from FY2023-24 onward. Pending disposal of application by the Income Tax Department, no provision for Income Tax has been recognised for the current financial year.

20. CONFIRMATION OF BALANCES FROM SUNDRY DEBTORS

Letters for confirmation of balances as on 31.03.2024 have been sent to concerned parties / Debtors / Creditors etc. through "Speed-Post". However, confirmation of the same is awaited from them so far.

21. Figures of the previous period/year have been re-grouped / re-arranged wherever considered necessary.

NATIONAL POWER TRAINING INSTITUTE RECEIPT AND PAYMENT ACCOUNT FOR THE YEAR ENDED ON 31st MARCH, 2024

(Amount in Rs.)

RECEIPTS	Current Year	Previous Year	PAYMENTS	Current Year	Previous Year
I. Opening Balances			I. Expenses		
a) Cash in hand	-	-	a) Establishment Exp.	24,53,63,279	23,97,15,931
b) Bank Balances	6,12,88,468	10,13,19,443	b) Administrative Exp.	31,27,56,749	32,59,50,449
In current accounts	6,47,00,136	7,09,07,498	c) Prior Period Exp.	1,04,53,493	-
In deposit accounts	2,47,77,198	2,50,46,555	II Payments made against funds for various projects	-	-
In savings accounts	-	-	III Investments and deposits made		
II. Grants Received			a) Out of Earmarked/Endowment Fund	11,27,65,141	12,00,00,000
From Government of India			b) Out of Own Funds.	24,93,545	-
1. Plan (for capital expenditure)	12,93,51,503	2,35,31,708	IV Expenditure on Fixed Assets & Capital Work-in-Progress		
2. Non-Plan (for revenue expenditure - pension)	10,00,00,000	12,00,00,000	a) Purchase of Fixed Assets	4,46,58,545	54,38,285
From State Government	-	-	b) Exp. On Capital Work-in Progs. (Plan Grant)	6,27,908	1,68,50,000
From Other Sources - received from BEE for capital expenditure	3,20,83,710	1,68,50,000	c) Capital Advance (Plan Grant)	12,93,51,503	2,29,03,800
III Income on Investments from			V Refund of Surplus money/Loans		
a) Earmarked/Endow. Funds	6,68,76,705	6,00,11,873	a) To the Govt. of India	-	-
b) Own Funds	12,38,709	-	b) To the State Government	-	-
IV Interest Received			c) To other providers of Funds.	-	-
a) On Bank deposits	61,75,226	1,80,46,125	VI Finance Charges (Interest)		
b) Loans, Advances etc.	60,176	66,400	Other Payments		
V Other Income			Expenditure against Earmarked Funds (Pension/GPF)	17,65,79,054	-
Income from Sales/Services	4,03,26,679	40,58,89,085	EMD/Advance made during the year (Net)	76,45,417	-
Fees/Subscriptions	61,85,39,726	6,66,10,977	Other Payment	28,97,629	2,66,55,396
Other Income	10,28,30,781	-	VIII Closing Balance		
VI Amount Borrowed			a) Cash in hand	-	-
VII Any other receipts			b) Bank Balances		
Earmarked Investment Encashed during the Year (Pension)	10,29,30,580	-	In current accounts	6,52,75,603	6,12,88,468
			In deposit accounts	22,54,03,652	6,47,00,136
			In savings accounts	1,49,08,079	2,47,77,198
TOTAL	1,35,11,79,597	90,82,79,664	TOTAL	1,35,11,79,597	90,82,79,664

For and on behalf of NPTI
Sd/-
(R.P. Goyal)
Director (Finance)

Date : 02.07.2024
Place : Faridabad

For and on behalf of NPTI
Sd/
(Dr. Tripta Thakur)
Director General