

GOVERNMENT OF INDIA
MINISTRY OF POWER
RAJYA SABHA
UNSTARRED QUESTION NO. 3198
ANSWERED ON 28.03.2023

NATIONAL POWER TRAINING INSTITUTE, ALAPUZHA

3198 SHRI K.C. VENUGOPAL:

Will the Minister of **POWER**
be pleased to state:

- (a) when was the National Power Training Institute, Alappuzha, Kerala sanctioned and whether the work has been completed, if so, the expenditure incurred thereon;
- (b) whether the institute was formally inaugurated and if not, the reasons therefor;
- (c) the details of the courses that were planned for the curriculum during the inception of the institute and the details of the courses (UG/PG/Diploma) actually rolled out for students of the institute;
- (d) the details of the staff initially sanctioned for the institute and also the details of current number of staff both permanent and temporary; and
- (e) whether Government plans any expansion projects to this institute?

A N S W E R

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

(a) & (b) : National Power Training Institute, Alappuzha, Kerala, was sanctioned on 11.12.2013. This Institute has been completed with a total expenditure of Rs. 75,42,56,000/-. Though the formal inauguration of this Institute was planned earlier, but due to Covid-19 pandemic situation, the formal inauguration could not be organised.

(c) : The details, in this regard, are indicated in **Annexure**.

(d) : A total of 13 number of staff was initially sanctioned for this Institute. Presently, there are 19 number of staff, including regular and contractual staff are working there.

(e) : There is no plan for expansion of this Institute, at present.

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 3198 ANSWERED IN THE RAJYA SABHA ON 28.03.2023

(A) The details of the Courses that were planned for the curriculum during the inception of the Institute:

Sl. No.	Name of the course
1.	Post Graduate Engineers Course in Thermal
2.	Post Graduate Engineers Course in Hydro
3.	Post Diploma Course in Thermal
4.	Post Diploma Course in Hydro
5.	Post Graduate Course in O&M Transmission and Sub-Stations
6.	Post Graduate Course in O&M Sub-Transmission and Distribution System
7.	Various Short-term Courses in the areas of Power Generation, Transmission, Distribution, Regulatory affairs, Commercial matters etc.
8.	Various Medium term Courses in the areas of Power Generation, Transmission, Distribution, Regulatory Affairs, Commercial matters etc.
9.	Induction Training Program to Engineer Trainees of various organizations of Public Sector and Private Sector
10.	Various General Management Program
11.	Computer Applications
12.	Operation of Simulators (Hydro)
13.	Operation of Simulators (Thermal)

(B) The details of the courses actually rolled out for the students of the Institute:

Sl. No.	Name of the program conducted from January, 2020 to till date
January, 2020 to March, 2021	
1.	26 weeks PGDC in Transmission & Distribution (16 Weeks Online & 10 Weeks Offline)
2.	02 weeks Internship Program on Power Transmission & Distribution
3.	02 weeks Internship Program on Renewable Energy System
4.	02 weeks Simulator Program on Power Plant Simulator
5.	01-day Simulator Training Program on Power Plant Simulator
6.	Webinar on RE forecasting & REMC
7.	03 days short-Term Training on “EV and Charging Infrastructure
8.	01-week training program on “Large Scale Grid Integration of Renewable Energy”
Total Programs Conducted during 2020-21	
08	
April 2021, to March, 2022	
1.	04 Week Internship Training Program
2.	03 days Training program on “ GeM & GFR-2017”
3.	01 Week Training on “Solar, Wind, Hybrid, floating Solar & Battery Storage System”
4.	RDSS – Job role 1
5.	RDSS- Job role 1
6.	RDSS – Job role 1
7.	RDSS – Job role 1
Total Programs Conducted during 2021-22	
07	
April, 2022 to March, 2023	
1.	RDSS – Job role 1
2.	RDSS – Job role 1
3.	RDSS – Job role 1
4.	RDSS – Job role 1
5.	RDSS – Job role 1
6.	RDSS – Job role 1
7.	RDSS – Job role 1
8.	RDSS – Job role 2
9.	RDSS – Job role 2
10.	02-days Short Term Training on Thermal Power Plant Operation
11.	03 days Short Term Training on “ Switch Gear O& M”
12.	01 day Workshop on “ IoT & Sensor Technology in Smart Power System”
13.	03 days Short Term Training on “ Power System Communication ,SCADA & EMS”
14.	03 days Short Term Training on “ IoT,Smart Grid & Cyber Security”
15.	52 weeks PGDC in Power Plant Engineering
16.	03 days Short Term Training on “ Renewable Energy & Grid Interface Technology”
17.	01 day Capacity Building Training on “Commercial Aspects of Pellets”
18.	03 days Short Term training on “Power System Studies & Load Dispatch”
19.	02 days Capacity Building Training on “Energy Efficiency Financing”
20.	03 days Short Term Training on “O & M of Power Transformers “
21.	01 Week Training on “Inter State Transmission System”
22.	03 days Short Term Training on WAMS & PMU
Total Programs Conducted during 2022-23	
22	
