

**GOVERNMENT OF INDIA
MINISTRY OF POWER
LOK SABHA
UNSTARRED QUESTION NO.2586
ANSWERED ON 16.03.2023**

SETTING UP OF POWER PLANTS

2586. DR. AMOL RAMSING KOLHE:

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

- (a) the details of the power plants which are presently functional in the State of Maharashtra including their capacity;**
- (b) whether the Government proposes to set up more power plants in the State to provide 24X7 power for the progress of the entire region;**
- (c) if so, the details thereof; and**
- (d) the steps taken/proposed to be taken by the Government in this regard?**

A N S W E R

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

(a) : The details of Power plants which are presently functional in Maharashtra with their monitored capacity is given at Annexure-I.

(b) & (c) : The details of under construction thermal power project and Pumped Storage projects (PSP) which are under Survey & Investigation and Detailed Project Report (DPR) preparation stage in the state of Maharashtra are given at Annexure-II.

Further, One (1) hydro project (above 25 MW) viz Koyna Left bank Pumped Storage Plants (PSP) (80 MW) in Satara district is presently under implementation by Water Resources Department (WRD), Govt. of Maharashtra.

(d) : Government have taken a number of policy initiatives, from time to time, to enhance the power generation in the country including the state of Maharashtra. During March, 2019, the Government approved a number of measures which would be especially helpful for the projects under construction as well as the new hydro projects in the country. The details are given at Annexure- III.

As a result of these measures, the capital cost as well as the project tariff would be reduced in initial years which would improve project viability & saleability.

**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 2586
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The details of Power plants which are presently functional in Maharashtra with their monitored capacity

Category	NAME OF THE STATION	Monitored Capacity as on 28.02.2023 in MW
THERMAL	AMARAVATI TPS	1350
	BELA TPS	270
	BHUSAWAL TPS	1210
	BUTIBORI TPP	600
	CHANDRAPUR(MAHARASHTRA)	2920
	DAHANU TPS	500
	DHARIWAL TPP	600
	GEPL TPP Ph-I	120
	GMR WARORA TPS	600
	JSW RATNAGIRI TPP	300
	KHAPARKHEDA TPS	1340
	KORADI TPS	2190
	MANGAON CCPP	388
	MAUDA TPS	2320
	MIHAN TPS	246
	NASIK (P) TPS	1350
	NASIK TPS	630
	PARAS TPS	500
	PARLI TPS	750
	RATNAGIRI CCPP	1967.08
	SHIRPUR TPP	150
	SOLAPUR	1320
	TIRORA TPS	3300
	TROMBAY CCPP	180
	TROMBAY TPS	750
	URAN CCPP	672
	WARDHA WARORA TPP	540
THERMAL Total		27063.08
NUCLEAR	TARAPUR	1400
NUCLEAR Total		1400
HYDRO	BHANDARDHARA HPS ST-II	34
	BHIRA HPS	150
	BHIRA PSS HPS	150
	BHIRA TAIL RACE HPS	80
	BHIVPURI HPS	75
	GHATGHAR PSS HPS	250
	KHOPOLI HPS	72
	KOYNA DPH HPS	36
	KOYNA-III HPS	320
	KOYNA-IV HPS	1000
	PENCH HPS	160
	TILLARI HPS	60
	VAITARNA HPS	60
	KOYNA-I&II HPS	600
HYDRO Total		3047
Total		31510.08

Category	Capacity of RE (Excluding Large Hydro) in Maharashtra As on 28.02.2023 (MW)
Solar	3772
Wind	5013
Bio Power	2639
Small Hydro	381
Total	11805

ANNEXURE-II**ANNEXURE REFERRED TO IN REPLY TO PARTS (b) & (c) OF UNSTARRED QUESTION NO. 2586 ANSWERED IN THE LOK SABHA ON 16.03.2023**

The details of under construction thermal power project and Pumped Storage projects in the state of Maharashtra.

Sl. No.	Project's name	Developer	Capacity (Mw)
State Sector			
1	Bhusawal TPS, Unit 6	MAHAGENCO	660
2	Warasagaon, Pune/ Raigad, PSP	WRD, Maharashtra	1200
3	Bhawali, Nashik/ Thane, PSP	JSW Energy	1500

ANNEXURE-III

ANNEXURE REFERRED TO IN REPLY TO PART (d) OF UNSTARRED QUESTION NO. 2586 ANSWERED IN THE LOK SABHA ON 16.03.2023

The Government have taken following measures which would be especially helpful for the projects under construction as well as the new hydro projects in the country.

- (i) Declaring Large Hydro Power (LHPs) (> 25 MW projects) as Renewable Energy source.**
 - (ii) Hydro Purchase Obligation (HPO) as a separate entity within Non-Solar Renewable Purchase Obligation (RPO).**
 - (iii) Tariff rationalization measures for bringing down hydro power tariff.**
 - (iv) Budgetary Support for Flood Moderation/Storage Hydro Electric Projects (HEPs).**
 - (v) Budgetary Support to Cost of Enabling Infrastructure, i.e. roads/bridges.**
- (a) Rs. 1.5 crore per MW for projects upto 200 MW.**
- (b) Rs. 1.0 crore per MW for projects above 200 MW.**
