

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**UNSTARRED QUESTION NO. 188**  
TO BE ANSWERED ON 18.07.2022

**Clearance to Coal Based Power Plants**

188. DR. UMESH G. JADHAV:  
SHRI SHA.BRA.DR.JAI SIDDESHWAR  
SHIVACHARYA MAHASWAMIJI:  
SHRI SANGANNA AMARAPPA:  
SHRI B.Y. RAGHAVENDRA:  
SHRI ANNASAHEB SHANKAR JOLLE:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether the Government has given clearance for setting-up of only one coal-based power plant in 2021 honouring Paris Agreement duly reflecting country's commitment for use of cleaner energy sources and 'net-zero' emission goal through decarbonisation its economy;
- (b) if so, the details thereof;
- (c) the details of approvals given to coal-based power plants in the country during the last three years and the current year; and
- (d) whether the Government is committed to discouraging coal-based power plants in future?

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

(SHRI ASHWINI KUMAR CHOUBEY)

(a) to (d) The Thermal Power Projects including coal based power projects are considered for grant of Environmental Clearance as per the provisions of the Environment Impact Assessment (EIA) Notification, 2006, as amended. India is a Party to the United Nations Framework Convention on Climate Change (UNFCCC), its Kyoto Protocol and the Paris Agreement (PA) which provide a global framework for countries to collectively address climate change. Two of India's 8 Nationally Determined Contributions (NDCs) refer to decreasing the emissions intensity of GDP and to increasing the proportion of non-fossil fuel sources in cumulative installed electric capacity in the country. Overall, India is committed to a low-carbon path of development and will continue such efforts as part of its development, as has been enunciated under the "Panchamrita" announcements made at 26<sup>th</sup> Session of the Conference of Parties (COP 26) to the United Nations Framework Convention

on Climate Change (UNFCCC) held in November, 2021 by Hon'ble P.M. which inter alia lays down that India's non-fossil energy capacity to reach 500 GW by 2030, meeting 50 per cent of the country's energy requirements with renewable energy by 2030, reducing projected carbon emissions by one billion tonnes from now to 2030, reducing the carbon intensity of the economy by 45 per cent by 2030, over 2005 levels, and achieving the target of net zero emissions by 2070.

The Ministry has granted Environmental Clearance to total 10 Coal based Thermal Power Projects at central level during last three years including current year, the details are at Annexure.

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**Annexure referred in reply to the Lok Sabha Unstarred Question No. 188 to be answered on 18.07.2022 asked by Dr. Umesh G. Jadhav, Shri Sha. Bra. Dr. Jai Siddeshwar, Shivacharya Mahaswami ji, Shri Sanganna Amarappa, Shri B.Y. Raghavendra and Shri Annasaheb Shankar Jolle regarding ‘Clearances to Coal Based Power Plants’**

S. No.	Project Name	Name of State	Date of issue of EC
1.	Establishing 1x800 MW Coal Based Supercritical Thermal Power Plant and Decommissioning of 2x120 MW Units at Ukai Thermal Power Plant by Gujarat State Electricity Corporation Ltd. (GSECL)	Gujarat	13-10-2020
2.	Expansion of cogeneration power plant from 6 MW to 18 MW by Roquette Riddhi Siddhi Private Ltd.	Karnataka	24-02-2020
3.	3x800mw coal based Supercritical thermal Power Project by Odisha Thermal Power Corporation Ltd.	Odisha	10-12-2019
4.	3x800 MW NLC-Talabira Thermal Power Project by M/s NLC India Ltd.	Odisha	02-02-2021
5.	Modernization & Expansion in Power Plant from 125.3 MW to 141 MW at Existing Facility of Shriram Nagar Industrial Area by DCM Shriram Ltd.	Rajasthan.	03-01-2019
6.	1x800 MW Coal Based Singareni Thermal Power Plant Expansion from 2x600 MW to 2000 MW by M/s Singareni collieries company Ltd.	Telangana	18-12-2019
7.	14.5 MW Coal based Captive co-generation Power Plant by M/s Sri Andal Paper Mills Private Ltd.	Tamil Nadu	15-02-2021
8.	1x600 MW Ennore Supercritical Thermal Power Project by M/s Tamil Nadu Generation and Distribution Corporation Ltd.	Tamil Nadu	11-12-2019
9.	2x800 MW (Stage III) Coal Based Singrauli Supercritical Thermal Power Project by M/s NTPC Ltd.	Uttar Pradesh	13-07-2020
10.	1x660 MW Coal based Supercritical Sagardighi Thermal Power (Expansion Phase-III, Unit 5)by M/s the West Bengal Power Development Corporation Ltd.	West Bengal	24-03-2020