GOVERNMENT OF INDIA MINISTRY OF POWER LOK SABHA UNSTARRED QUESTION NO.3059 ANSWERED ON 16.12.2021

COAL FUELLED POWER PLANTS

3059. SHRI SUDHAKAR TUKARAM SHRANGARE:

Will the Minister of POWER be pleased to state:

- (a) the total installed capacity of coal fuelled power plants, State-wise;
- (b) the reasons for which certain power plants do not maintain prescribed normative coal stock of 22 days; and
- (c) the corrective steps taken by the Government to avoid frequent crisis of coal supply?

ANSWER

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

- (a): The details of State-wise installed capacity of Coal based power plants as on 31.10.2021 are furnished at Annexure.
- (b): During April-Nov, 2021, power plants were not able to maintain sufficient stock as coal based power generation in the country increased by about 16% as compared to the corresponding period of the preceding year due to revival of economic activities. Further, there were interruptions in domestic coal supplies due to heavy rains which continued until first week of Oct, 2021 as well as rise in imported coal prices in the international markets which resulted in less coal import by thermal power plants. Due to second wave of Covid-19 Pandemic in Apr-Jun, 2021, the production & logistic arrangements were also affected as a huge number of manpower got infected.
- (c): The Government has taken the following measures to increase the coal supply to power plants:
- (i) To address the issues of coal supplies to power sector, an Inter-Ministerial Sub Group comprising of representatives from Ministries of Power, Coal, Railways, Central Electricity Authority (CEA), Coal India Limited (CIL) and Singareni Collieries Company Limited (SCCL) meet regularly to take various operational decisions to enhance supply of coal to thermal power plants (TPPs) as well as for meeting any contingent situations relating to Power Sector including to alleviate critical coal stock position in power plants.

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- (ii) Ministry of Power has constituted a Core Management Team (CMT) with members from MoP, Railways, CEA, CIL, NTPC, DVC and POSOCO to ensure close monitoring of coal stocks at TPPs and operational decisions are being taken in CMT to augment supply of sufficient quantity of coal to the TPPs.
- (iii) To help the power plants in enhancing their coal stock, CIL in Oct'21 had offered about 5.2 Million Tonnes coal from its various subsidiaries to State/Central Gencos for lifting through Rail Cum Road (RCR)/ Road mode.
- (iv) Revised coal stocking norms based on 85% Plant Load Factor (PLF) have been issued by CEA, mandating the coal stock of 17 days at pit head stations and 26 days at non-pit head stations to be maintained by power plants during February to June every year.
- (v) Recently, an Inter-Ministerial Committee comprising of Secretary (Coal), Secretary (Power), Secretary (MoEF&CC) and Chairman, Railway Board has been set up to review the situation and ensure adequate supply of coal to power plants in the country.

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 3059 ANSWERED IN THE LOK SABHA ON 16.12.2021

Installed Capacity of Coal based Power plants as on 31.10.2021

Fuel	State	Capacity (MW)
Coal	Haryana	5330
Coal	Punjab	5680
Coal	Rajasthan	8900
Coal	Uttar Pradesh	23729
Coal	Chhattisgarh	23688
Coal	Gujarat	14692
Coal	Madhya Pradesh	21950
Coal	Maharashtra	23856
Coal	Andhra Pradesh	11590
Coal	Karnataka	9480
Coal	Tamil Nadu	9520
Coal	Telangana	7572.5
Coal	Bihar	7710
Coal	Jharkhand	4250
Coal	Odisha	9540
Coal	West Bengal	14177
Coal	Assam	750
Total		202414.5
