

GOVERNMENT OF INDIA
MINISTRY OF COAL

LOK SABHA
UNSTARRED QUESTION NO 3554
ANSWERED ON 22.03.2023

Sustainable Energy Development

3554. SHRI UNMESH BHAIYYASAHEB PATIL:
PROF. RITA BAHUGUNA JOSHI:
DR. HEENA VIJAYKUMAR GAVIT:
DR. SUJAY RADHAKRISHNA VIKHE PATIL:
DR. SHRIKANT EKNATH SHINDE:
DR. KRISHNAPAL SINGH YADAV:

Will the Minister of Coal be pleased to state:

- (a) the details of the initiatives taken by the Government to promote sustainable energy development;
- (b) the details of the budget allocated and dispersed for new technologies to be incorporated for sustainable development;
- (c) the manner in which the Government has been encouraging the use of alternative fuels such as natural gas, which is a cleaner burning fuel than coal for fuel switching; and
- (d) the details of the budget allocated and dispersed for the development of these initiatives?

ANSWER

MINISTER OF PARLIAMENTARY AFFAIRS, COAL AND MINES
(SHRI PRALHAD JOSHI)

(a) & (b): To promote sustainable energy development, coal companies have started setting up of solar projects. Details of actions taken and funds allocated for this purpose, are as under:

(i) Coal India Limited (CIL) has so far installed 11.5 MW rooftop & ground mounted projects in CIL & its subsidiaries. Work orders for 300 MW capacity of Ground Mounted Projects have been awarded. CIL has allocated Rs. 853 Crs Capex for development of solar power projects for the current FY i.e. FY23 and have already spent Rs. 402 Crs till Feb'23.

(ii) NLCIL has already installed around 1421 MW of Renewable energy. NLCIL is additionally installing around 4610 MW under MNRE and CPSU scheme leading to a total of 6031 MW of Renewable Energy by 2030. The expansion of the Renewable Energy of 4610 MW additionally, will be undertaken with an estimated cost of Rs. 23,403 Cr. over a period of eight years.

(c) & (d): Currently, alternative fuels like Coal Bed Methane (CBM), Coal Mine Methane (CMM) and alternative use of coal such as Coal to Chemicals are the thrust area of Government of India. Accordingly, CIL and NLCIL have laid special emphasis on implementation of Clean Coal Technology across its business value chain. One project of CBM has been awarded in Bharat Coking Coal Limited on revenue sharing basis and as such no fund is needed to start the project.
