

GOVERNMENT OF INDIA
MINISTRY OF COAL
LOK SABHA
UNSTARRED QUESTION No.1623
TO BE ANSWERED ON 27.07.2022
Clean Coal Technology

1623. SHRI CHANDRA SEKHAR BELLANA:
SHRI SRIDHAR KOTAGIRI:

Will the Minister of COAL be pleased to state:

- (a) the targets set for phasing down of coal usage and the progress made thus therein so far;
- (b) whether the Government has implemented any clean coal technology;
- (c) if so, the details thereof and if not, the reasons therefor;
- (d) whether the Government has taken any steps to develop indigenous clean coal technology; and
- (e) if so, the details thereof and if not, the reasons therefor?

Answer

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

(a)to(e) : Coal is the main stay of Indian energy system and close to 70 % of the total electric generation is coal based. Apart from power generation, other sectors like steel , sponge iron cement ,paper etc. use coal as important ingredient and fuel. With 'Make In India' initiatives and higher economic growth projection, the demand of coal is likely to increase over the years. However, share of coal based power which is close to 70% at present, is expected to reduce to 50% with the increase in generation of of Renewal Energy by 2030.

The Government has taken following steps to introduce clean coal technologies in Coal sector to contribute in future energy security of the Country-

1. Mission Coking Coal has been launched to augment coking coal production and supply and to meet the demand of steel sector. Under this mission, 12 coking coal washeries are being constructed having capacity of ~30 MTY.
2. Government has launched coal gasification mission with a target to gasify 100 MT by 2030. Under this mission, Surface Coal/Lignite Gasification projects are being constructed.
3. Government is producing CBM gases from Coal bearing areas. 4. Government has also working on Coal to Hydrogen Mission. All these efforts will contribute in future energy security of the Country.

Under "Make in India mission", Government is making all efforts to encourage to develop indigenous clean coal technologies in the country