

**GOVERNMENT OF INDIA
COAL
LOK SABHA**

STARRED QUESTION NO:485
ANSWERED ON:07.09.2011
SUPPLY OF COAL TO POWER PLANTS
Badal Harsimrat Kaur;Ramkishun Shri

Will the Minister of COAL be pleased to state:

- (a) the total estimated coal reserves and the estimated period upto which such reserves are likely to feed the existing and the future power plants;
- (b) the policy/criteria regarding dedicated supply of clean coal to the thermal plants;
- (c) the details of coal demanded and supplied by Coal India Limited (CIL) and its subsidiaries to power companies located in different States during the last three years and the current year, company/State and grade-wise including the percentage of ash contents therein; and
- (d) the steps taken by the coal companies to reduce the ash contents in the coal supplied to various industries?

Answer

MINISTER OF COAL (SHRI SRIPRAKASH JAISWAL)

(a) to (d): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) IN RESPECT OF LOK SABHA STARRED QUESTION NO. 485 FOR REPLY ON 07.09.2011 ASKED BY SHRIMATI HARSIMRAT KAUR BADAL AND SHRI RAMKISHUN REGARDING SUPPLY OF COAL TO POWER PLANTS

(a) : As per Geological Survey of India, the total assessed coal resources of the country as of 1/4/2011 stand at about 286 billion tonnes of which about 114 billion tonnes are proved reserves. At the current level of production of about 550 million tonne, these reserves are expected to last for over 100 years to meet both power and non-power requirements.

(b) : As a policy, Coal India Limited has decided to establish several washeries to supply washed coal to power stations. All the new opencast mines with a capacity of 2.5 million tonnes per annum and above are proposed to be developed with integrated coal washeries. CIL has also already proposed to establish 20 new washeries over the next five years time for an ultimate capacity of 111.1 million tonnes per annum of raw coal throughput which includes a capacity of 93.6 million tonnes per annum of non-coking coal from 15 washeries and 17.5 million tonnes per annum of coking coal capacity from five washeries.

(c) : The desired information is furnished in the Annexure.

(d) : The coal companies are taking following steps to reduce ash contents and maintain the consistency in quality of supplies.

Selective mining of bands of >1 meter thickness

Appropriate positioning of overburden and coal benches to avoid contamination.

Scrapping/cleaning of coal benches before blasting

Installation of metal detectors/magnetic separators over running conveyors before loading coal

High capacity coal handling plants to despatch sized and uniform quality of coal at all major projects

Installation of Feeder breakers and mobile crushers to crush the coal before despatch

Presently the total crushing capacity in CIL is about 297 million tonnes per annum and this capacity is able to crush about 99% of the total coal despatched to power sector.

Establishment of well equipped laboratories at all the projects for regular quality assessment

Shale picking at mine face, stocks and loading points/sidings

Joint sampling

Washing of coal

As a long term strategy it has been decided that all coal specially from the opencast mines will be washed before supply to consumers located away from pithead.