

**GOVERNMENT OF INDIA
COAL
LOK SABHA**

UNSTARRED QUESTION NO:2200
ANSWERED ON:09.03.2011
SATELLITE SURVEILLANCES OF COAL MINES
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Will the Minister of COAL be pleased to state:

- (a) whether the Government has introduced/proposes to introduce satellite surveillance of its open cast coal mines;
- (b) if so, the number of coal mines where the system has been introduced;
- (c) the time by which the remaining coal mines are likely to be brought under the scanner of satellite surveillance;
- (d) the details of land reclamation and afforestation targets set in by the Government;and
- (e) the progress made so far in this direction?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF COAL (SHRI PRATIK PRAKASHBAPU PATIL)

- (a): Coal India Limited has already introduced satellite image monitoring through Central Mine Planning and Design Institute (CMPDIL) for its opencast mines (OC) on annual basis from the year 2008 onwards.
- (b): Satellite image monitoring system for 50 OC mines producing more that 5 million cubic metre of coal of overburden together, has been taken up in phase-I.
- (c): 113 OC mines producing less than 5 million cubic metre of coal & OB together will be brought under satellite image monitoring at a regular interval of 3 years from the year 2011-12 in phase-II.
- (d) & (e): There is specific MOU target for afforestation between Ministry of Coal and Coal India Limited. The target for the current year i.e. 2010-11, as per MOU for tree plantation is 13.20 lakhs. During 2010-11, till December 2010, 15.60 lakhs of trees have been planted and the biological reclamation done during the year, for 610 ha of land.