

**GOVERNMENT OF INDIA
COAL
LOK SABHA**

UNSTARRED QUESTION NO:4716
ANSWERED ON:25.08.2010
COAL EXPLORATION TECHNOLOGY
Kumar Shri P.

Will the Minister of COAL be pleased to state:

- (a) whether Coal India Limited has adopted an advanced coal exploration technology 3D (Three Dimension) seismic technology used by many countries including Australia, China, Germany, etc.;
- (b) if so, the details thereof;
- (c) whether the technology would be used to decipher the location and quantity of coal available under the earth surface; and
- (d) if so, the details thereof?

Answer

MINISTER OF THE STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF COAL AND MINISTER OF THE STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF STATISTICS & PROGRAMME IMPLEMENTATION (SHRI SRIPRAKASH JAISWAL)

(a) & (d): Central Mine Planning & Design Institute Limited of Coal India Limited is using 2-D Seismic Survey technology for coal exploration purpose and is taking up 3-D Seismic Survey technology through R & D mode. The technology will help to decipher the location and major structural configuration of the coal deposits.