

**GOVERNMENT OF INDIA
COAL
LOK SABHA**

UNSTARRED QUESTION NO:35
ANSWERED ON:22.11.2006
MODERNISATION OF COAL MINES
Nayak Shri Ananta

Will the Minister of COAL be pleased to state:

- (a) the number of underground mines and open cast mines separately in the country, coalfield-wise;
- (b) whether any steps have been taken to modernize the operations of any of these mines;
- (c) if so, the funds earmarked therefor;
- (d) the amount spent so far; and
- (e) the details of the modernization programme carried out?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF COAL (DR. DASARI NARAYANA RAO)

(a): Sir, the Company-wise break-up of mines as on 01.04.2006 is as follows:

Company	Under Ground	Open Cast	Mixed
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ECL 88 20 05

BCCL 50 14 21

CCL 22 33 04

NCL 0 08 0

WCL 42 35 06

SECL 70 19 01

MCL 09 13 0

NEC 03 02 0

CIL Total 284 144 37

SCCL 47 11 0

(b): Yes, Sir.

(c) and (d): The funds earmarked for modernisation and mechanization and expenditure incurred during the last 3 years is as under:

(i) In Coal India Limited (Fig, in Rs. Crore)

2003-04 2004-05 2005-06

Budget 1,610.12 1,584.27 1,838.45

Expenditure 701.89 661.63 1,032.93

(ii) In Singareni Collieries Co. Limited (Fig, in Rs. Crore)

2003-04 2004-05 2005-06

Budget 43.65 50.75 38.80

Expenditure 1.95 5.96 14.89

(iii) In Neyveli Lignite Corporation Limited (Fig, in Rs. Crore)

No budget allocation as such for modernisation is made. But in every mine, latest available technology and equipment are used.

(e) The need for modernization/mechanization have been felt and the following technologies are used in different mines for increasing coal production:

- i) Intermediate Technology - using SDL/LHD in underground coal mines,
- ii) Mass Production Technology using continuous miners and shuttle cars in underground mines.
- iii) Dragline and Shovel-Dumper combination in opencast mines,
- iv) Surface miners,
- v) Operator Independent Truck Despatch System(OITDS) in opencast mines.