

**GOVERNMENT OF INDIA  
MINES  
LOK SABHA**

UNSTARRED QUESTION NO:1249  
ANSWERED ON:08.12.2004  
SURVEY FOR LIGNITE RESERVES  
Annayagari Shri Sai Prathap;Singh Chaudhary Lal

**Will the Minister of MINES be pleased to state:**

- (a) whether the Government had conducted any Geological Survey for locating the reserves of Lignite and other minerals in the country during last three year;
- (b) if so, the present status of reserves of Lignite and other minerals located State-wise;
- (c) whether there is any proposal with the Government for its procurement through Government agencies from the States; and
- (d) if so, details thereof State-wise?

**Answer**

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

(a) & (b): Yes, Sir. Geological Survey of India (GSI ) has been carrying out geological survey for locating the reserves of lignite and other minerals in India. Government is conducting survey through Promotional Scheme since 1990 for locating Lignite deposits in country particularly in the States of Tamilnadu, Rajasthan and Gujarat. For X Plan period, Government has approved Rs.275.8 crores for the above survey for coal and Lignite of which for lignite exploration alone Rs.76.23 crores are provided. The state-wise present status of reserves of lignite are given below and state-wise reserves of major minerals in India are given in Annexure -

(as on 1.1.2004)

No. State	Reserves (in million tonnes)
1. Tamil Nadu & Pondicherry	30471.82
2. Rajasthan	3484.90
3. Gujarat	1815.83
4. Jammu & Kashmir	127.84
5. Kerala	108.30
TOTAL	36008.69

(c) & (d) : Neyveli Lignite Corporation Limited (NLC), a Government of India enterprise under Ministry of Coal, is operating three open cast lignite mines in Tamil Nadu having a planned capacity of 24 million tonnes annually. The Mine-II expansion for 4.5 million tonnes per annum of lignite mining has been recently approved by Government of India and with that total mining capacity of NLC at Tamilnadu would be 28.5 million tonnes annually. In addition, a proposal for 2.1 million tonnes per annum lignite mining in Barsingsar, Rajasthan has been approved by Public Investment Board. Further, NLC is planning to develop lignite deposits in Riri, Bithnok, Gurha, Hadla., in Rajasthan for its future expansion programmes.

ANNEXURE

## STATE RESERVES OF MAJOR MINERALS AS ON 1.4.2000

( in thousand tonnes).

Andhra Pradesh Coal=7944.00, Asbestos=7308.21, Barytes=45292492.00,  
 Bauxite=188720.00, Calcite=8179494.00, China  
 Clay=4341.35, Copper=1398.00, Manganese=3494.85,  
 Tungsten=3640000.00  
 Assam Coal=279.00, China Clay=3970.00,  
 Arunachal Pradesh Coal=31.00.  
 Bihar China Clay=104.00  
 Chattisgarh Coal=8561.00, Bauxite=158817.14, China Clay=2128.15  
 Goa Bauxite=37872.00, Manganese=6253.64  
 Gujarat Bauxite=37872.00, China Clay=12974.92, Copper=6194.00,  
 Lead & Zinc=6194, Rock Phosphate=23.68  
 Haryana Calcite=31200.00, China Clay=13231.20  
 Himachal Pradesh Barytes=9540.00  
 Jammu and Kashmir Bauxite=591.00  
 Jharkhand Coal=35265.00, Asbestos=6756.00, Bauxite=34048.83, China  
 Clay=40935.33, Copper=68120.00, Manganese=2930.00  
 Karnataka Bauxite=3259.96, China Clay=225076.05, Copper=1272.00,  
 Manganese=24136.45  
 Kerala Bauxite=2222.10, China Clay=9165.84.  
 Madhya Pradesh Coal=7100.00, Barytes=18500.00, Bauxite=36840.85,  
 Calcite=532600.00, Copper=106145.00, Manganese=25779.27,  
 Rock Phosphate=23572332.00  
 Maharashtra Coal=4509.00, Barytes=14800.00, Bauxite=84829.97.00,  
 China Clay=721.40, Lead & Zinc=1967.00,  
 Manganese=16055.30, Tungsten=610000.00.  
 Meghalaya Coal=117.00, Barytes=14800.00, China Clay=2750.00  
 Nagaland Coal=4.00  
 Orissa Coal=14302.00, Bauxite=434139.10, China Clay=3147.28,  
 Lead & Zinc=1130.00, Manganese=24910.36.  
 Rajasthan Asbestos=3065378.52, Barytes=484435.00,  
 Calcite=1394041.00, China Clay=40947.60,  
 Copper=37519.00, Manganese=646.80,  
 Wollastonite=1934402.00  
 Sikkim Copper=783.00, Lead & Zinc=482.68,  
 Tamil Nadu Bauxite=5221.00, Lead & Zinc=200.00  
 Uttaranchal Copper=3170.00, Lead & Zinc=3170.00, Rock  
 Phosphate=5134705.00  
 Uttar Pradesh Coal=766.00, Bauxite=10390.00, Rock Phosphate=541123.00  
 West Bengal Coal=11207.00, China Clay=2274.63

(# = Reserves of Coal are in million tonnes.)