

**GOVERNMENT OF INDIA
COAL AND MINES
LOK SABHA**

UNSTARRED QUESTION NO:4052

ANSWERED ON:25.08.2004

QUANTUM OF MINERAL RESERVES

Das Gupta Shri Gurudas; Mane Smt. Nivedita; Singh Shri Kirti Vardhan; Tripathy Shri Braja Kishore

Will the Minister of COAL AND MINES be pleased to state:

- (a) the quantum of the mineral reserves in the country as on date, minerals-wise and State-wise;
- (b) the demand and supply of various minerals during each of the last three years, State-wise;
- (c) the details of minerals exported by the Government, country-wise;
- (d) the foreign exchange earned thereby during each of the last three years; and
- (e) the steps taken by the Government to check the exploitation of mineral reserves in the country?

Answer

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

(a) : India produced 64 major minerals including 4 fuel minerals, 10 metallic minerals and 50 non-metallic minerals during 2001-2002. Information on mineral reserves in the country mineral-wise are given in Annexure. State-wise deposits of mineral reserves, mineral-wise are given in Indian Mineral Year Book published by the Indian Bureau of Mines (IBM) and copy of said book is supplied to Parliament Library on regular basis.

(b) State-wise demand and supply of minerals are not centrally maintained.

(c) & (d): Central Government itself is not undertaking export of minerals. However amount of foreign exchange earned equivalent to Indian rupee by export of all minerals excluding atomic minerals and petroleum (crude) and natural gas during the last three years is as under:-

Values in Rs. Crores 2000-01 2001-02 2002-03

34411 35133 46532

(e): As per National Mineral Policy (NMP) 1993, the exploration and exploitation of all non-fuel and non- atomic minerals have been thrown open to private investment . All efforts are being made to increase investment in mining sector by creating investor friendly climate and removing bottlenecks to attract such investment.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PART (A) OF LOK SABHA UNSTARRED QUESTION NO. 4052 SLATED FOR ANSWER ON THE 25TH AUGUST, 2004 ASKED BY S/SHRI GURUDAS DASGUPTA, SMT. NIVEDITA MANE, KIRTI VARDHAN SINGH AND BRAJA KISHORE TRIPATHY REGARDING QUANTUM OF MINERAL RESERVES

ALL INDIA RESERVES OF NON- FUEL MINERALS (AS ON 1.4.2000)

Unit `000 tonnes unless otherwise specified

MINERALS TOTAL RECOVERABLE RESERVES MINERALS TOTAL RECOVERABLE RESERVES

Apatite 14110 Perlite 1011
Asbestos (t) 8161905 Magnesite 287535

Ballclay	49605	Marble	903245
Bauxite	252167	Mica (t)	56799
Bentonite	380991	Manganese ore	191457
Barytes	74224	Molybdenum	
Calcite (t)	13800261	Ore (t)	13773520
Chinaclay	1525358	Contained MoS2(t)	6131
Chromite	97076	Ocher	27364
Copper		Phosphorite	142630
Ore	537862	Pyrite	100889
Metal	5297	Pyrophyllite	16549
Corundum (t)	32335	Quartz/silica sand	2429097
Dunite	154476	Quartzite	864710
Diamond (crts)	2643824	Rock Salt	3537
Diaspore(t)	1567196	Ruby (kg)	469
Diatomite	2274	Sillimanite	52165
Dolomite	5682290	Sapphire (kg)	450
Feldspar (t)	48001663	Silver	
Fireclay	542531	Ore (t)	153513114
Fluorite	3505	Metal(t)	4193
Fuller`s earth	228330	Talc/steatite/soapstone	222770
Garnet	47703	Tin	
Gold		Ore (t)	31860621
Ore (t)	19750695	Metal(t)	500589
Metal (t)	88	Titanium Minerals	
Granite (`000 Cu.m)	8664656	Ilemnite	279841
Graphite (t)	7991629	Rutile	11114
Gypsum (t)	286966	Leucoxene	106
Iron Ore		Titaniferrous-magnetite	11079
Hematite (m.t.)	9919	Tungsten Ore (t)	38110960
Magnetite (m.t.)	3516	Contained WO3 (t)	86532
Kynite	4046	Vermiculite (t)	810253
Lead & Zinc Ore	176841	Vanadium Ore (t)	11568162
Lead metal	2381	Metal	18656
Zinc metal	9707	Wollastonite	9887
Limeston	75678890	Zircon	1789

Note : Figures rounded off.

`000cu.m. : Thousand cubic meters.

t : Tonnes,

Kgs. : Kilogramme,

Crts : Carats/Besides:

(i) Only conditional Resources has been estimated in respect of minerals Viz. Andalusite(18450), Antimony Ore (10588 tonnes), Borax(74204 tonnes), Cobalt Ore (45 million tonnes), Nickel Ore (188.71 million tonnes), Potash(21625 million tonnes) & Sulphur(native)(210)

(ii) Reserve/resource not estimated for Emerald

(iii) Platinum group of metals (14.20 tonnes) insitu reserve.