

**GOVERNMENT OF INDIA
MINISTRY OF MINES**

**LOK SABHA
STARRED QUESTION NO. 205
TO BE ANSWERED ON 09TH MAY, 2016**

NATIONAL MINERAL INVENTORY

**†*205. SHRI BHARAT SINGH:
SHRI VIJAY KUMAR HANSDAK:**

Will the Minister of MINES be pleased to state:

- (a) the details of various mineral reserves in the country, mineral-wise and State/UT-wise;
- (b) whether the Government has launched/proposes to launch a project for preparing a National Mineral Inventory of various minerals in the country;
- (c) if so, the details and the present status thereof along with the time by which it is likely to be completed, mineral-wise, State/UT-wise; and
- (d) the details of the funds sanctioned, released and utilised for the purpose during each of the last three years, State/UT-wise?

ANSWER

THE MINISTER OF MINES (SHRI NARENDRA SINGH TOMAR)

(a) to (d): A Statement is laid on the Table of the House.

Statement referred in reply to Lok Sabha Starred Question Number *205 for reply on 09.05.2016 regarding National Mineral Inventory asked by Shri Bharat Singh and Shri Vijay Kumar Hansdak

(a): The mineral-wise detail of various mineral reserves in the country is annexed.

(b) and (c): Preparation and updation of National Mineral Inventory (NMI) is already being carried out by adopting 'United Nations Framework Classification' and it is being maintained in data base in Indian Bureau of Mines (IBM), a subordinate office of Ministry of Mines. The NMI is prepared and updated periodically every five years. Presently, the updation of NMI as on 1.4.2015 for 71 minerals is in progress and would be completed by 2017.

The NMI as on 01.04.2010 giving mineral-wise and state-wise details of mineral reserves/resources in the country has also been made available on the official website of IBM(<http://ibm.nic.in>).

(d): There is no separate fund allocated for preparation of NMI. Preparation of NMI is being done under the 'Charter of Functions' entrusted to IBM wherein IBM is required to collect, collate and organize into a data base, all information on exploration, prospecting, mines and minerals in the country in the shape of a 'National Mineral Information Repository' and take steps to publish & disseminate the same.

Annexure mentioned in reply to Lok Sabha starred question number *205 for 09.05.2016 regarding 'National Mineral Inventory' asked by Shri Bharat Singh and Shri Vijay Kumar Hansdak

Annexure

All India Mineral-Wise Reserves/Resources As On 01.04.2010/ 01.04.2013*

Sl. No	Mineral		Unit	Reserves	Remaining Resources	Total Resources
1	Andalusite		000' tonnes	-	18,450	18,450
2	Antimony*	Ore	tonnes	-	10,588	10,588
		Metal		-	174	174
3	Apatite*		tonnes	30,792	22,630,348	22,661,140
4	Asbestos		tonnes	2,510,841	19,655,762	22,166,603
5	Ball clay		tonnes	16,777,842	66,615,662	83,393,504
6	Barytes		tonnes	31,584,128	41,149,746	72,733,874
7	Bauxite*		000' tonnes	830,195	2,908,856	3,739,051
8	Bentonite		tonnes	25,060,508	543,306,838	568,367,346
9	Borax		tonnes	-	74,204	74,204
10	Calcite		tonnes	2,664,338	18,281,110	20,945,448
11	Chalk		000' tonnes	4,332	585	4,917
12	China clay		000' tonnes	177,158	2,528,049	2,705,207
13	Chromite*		000' tonnes	107,221	214,530	321,751
14	Cobalt (Ore)*		Million tonnes	-	44.91	44.91
15	Copper*	Ore	000' tonnes	237,573	1,273,445	1,511,018
		Metal		2,996.97	9,221.56	12,218.53
16	Corundum*		tonnes	598	267,219	267,816
17	Diamond*		carats	984,875	30,876,432	31,861,307
18	Diaspore		tonnes	2,859,674	3,125,144	5,984,818
19	Diatomite		000' tonnes	-	2,885	2,885
20	Dolomite*		000' tonnes	783,905	7,300,667	8,084,572
21	Dunite		000' tonnes	17,137	168,232	185,369
22	Feldspar		tonnes	44,503,240	87,832,212	132,335,452
23	Fire clay		000' tonnes	30,104	683,415	713,519
24	Fluorite*		tonnes	4,573,348	13,614,193	18,187,541
25	Fullers Earth		tonnes	58,200	256,593,879	256,652,079
26	Garnet		tonnes	19,324,793	37,638,032	56,962,824
27	Gold*	Ore (Primary)	tonnes	14,615,965	480,188,061	494,804,026
		Metal (Primary)		71.91	568.5	640.41
		Ore (Placer)		-	26,121,000	26,121,000
		Metal (Placer)		-	5.86	5.86
28	Granite (Dimension Stone)		000' cum	263,692	45,966,608	46,230,300
29	Graphite*		tonnes	8,468,677	180,204,794	188,673,471
30	Gypsum		000' tonnes	39,096	1,247,402	1,286,498

Sl. No	Mineral	Unit	Reserves	Remaining Resources	Total Resources	
31	Iron Ore * Haematite	000' tonnes	6,606,562	13,969,145	20,575,707	
32	Iron Ore* Magnetite	000' tonnes	34,592	10,712,763	10,747,355	
33	Kyanite	tonnes	1,574,853	101,670,767	103,245,620	
34	Laterite*	000' tonnes	59,898	498,777	558,675	
35	Lead & zinc*	Ore	000' tonnes	102,795	606,248	709,043
		Metal Lead		2,114.91	9,888.89	12,003.80
		Zinc		10,893.10	24,963.00	35,856.10
		Lead +Zinc		0	140.82	140.82
36	Limestone	000' tonnes	14,926,392	170,008,720	184,935,112	
37	Magnesite*	000' tonnes	20,773	307,339	328,111	
38	Manganese ore*	000' tonnes	95,871	379,314	475,185	
39	Marble	000' tonnes	276,495	1,654,968	1,931,463	
40	Marl	tonnes	139,976,150	11,704,870	151,681,020	
41	Mica	Kg.	190,741,448	341,495,531	532,236,979	
42	Molybdenum *	Ore	tonnes	-	19,371,698	19,371,698
		Contained MoS ₂			12,668.37	12,668.37
43	Nickel (Ore)*	Million tonnes	-	189	189	
44	Ochre	tonnes	54,942,176	89,319,089	144,261,265	
45	Perlite	000' tonnes	428	1,978	2,406	
46	PGM (Metal)	tonnes of metal content	-	15.7	15.7	
47	Potash	Million tonnes	-	21,816	21,816	
48	Pyrite	000' tonnes	-	1,674,401	1,674,401	
49	Pyrophyllite	tonnes	23,275,451	32,807,451	56,082,902	
50	Quartz/ Silica Sand	000' tonnes	429,223	3,069,808	3,499,031	
51	Quartzite	000' tonnes	86,599	1,164,649	1,251,248	
52	Rock Phosphate*	tonnes	65,391,551	249,119,998	314,511,549	
53	Rock Salt	000' tonnes	16,026	-	16,026	
54	Ruby	Kg	236	5,112	5,348	
55	Sapphire	Kg	-	450	450	
56	Shale	000' tonnes	15,331	580	15,911	
57	Sillimanite	tonnes	4,085,052	62,902,385	66,987,437	
58	Silver*	Ore	tonnes	118,281,065	401,288,894	519,569,959
		Metal		7,907.97	21,880.38	29,788.35
59	Slate	000' tonnes	0	2,369	2,369	
60	Sulphur (Native)	000' tonnes	-	210	210	
61	Talc/Steatite/ Soapst	000' tonnes	90,026	178,996	269,022	

Sl. No	Mineral	Unit	Reserves	Remaining Resources	Total Resources	
62	Tin*	Ore	tonnes	6,973	83,719,193	83,726,166
		Metal		1,181.19	101,093.65	102,274.84
63	Titanium minerals	tonnes	22,030,223	371,965,694	393,995,917	
64	Tungsten*	Ore	tonnes	-	87,387,464	87,387,464
		Contained WO3		-	142,094.35	142,094.35
65	Vanadium*	Ore	tonnes	-	24,633,855	24,633,855
		Contained V2O5		-	64,594.01	64,594.01
66	Vermiculite	tonnes	1,704,007	803,003	2,507,010	
67	Wollastonite	tonnes	2,487,122	14,082,751	16,569,873	
68	Zircon	tonnes	1,347,470	1,786,482	3,133,952	

*Data updated as on 01.04.2013