

ANNEXURE 3.6

The degree of self-sufficiency in respect of principal minerals and metals 2007-08 (P)

Sl. No.	Commodity	Demand/Domestic Consumption ('000 Tonnes)	Supply/Domestic supply ('000 Tonnes)	Order of self sufficiency(%)
	Minerals			
1	Asbestos	101	++*	1%
2	Barytes	126	1072	100%
3	Bauxite	10628	23085	100%
4	Chromite	1889	4798	100%
5	Dolomite	4663	5117	100%
6	Felspar	312	411	100%
7	Fireclay	534	460	86%
8	Fluorite	71	7	10%
9	Gypsum	6054	3055 ¹	50%
10	Iron ore	81156	206452	100%
11	Ilmenite	153	172	100%
12	Kyanite	16	5	31%
13	Limestone & other calcareous minerals	175419	188600 ²	100%
14	Magnesite	254	248	98%
15	Manganese ore	2496	2551	100%
16	Rock phosphate (including apatite)	3885	1866	48%
17	Rutile	19	19	100%
18	Sillimanite	12	43	100%
19	Silica minerals	1732	4280	100%
20	Sulphur	1706	486 ³	28%
21	Talc/Steatite/Pyrophyllite	303	1031	100%
	Metals⁴			
22	Aluminium	1315	1239	94%
23	Copper (refined)	313	501	100%
24	Lead (primary)	193	58	30%
25	Zinc	482	457	95%
	Ferro-alloys⁵			
26	Ferro-chrome	151	933	100%
27	Ferro-manganese	121	337	100%
28	Ferro-silicon	46	83	100%

Note: Although almost entire domestic demand is satisfied by domestic supplies, some quantities of certain special quality/types of minerals and metals/ ferro-alloys are imported to meet the requirement in certain specific end-uses.

* Relates to chrysotile asbestos.

1. Includes all the three forms of gypsum, viz., mineral gypsum, by-product marine gypsum and estimated production of by-product phospho-, fluoro- and boro-gypsum.

2. Excludes production of limestone as a minor mineral.

3. Includes recovery of by-product sulphur from petroleum refineries and sulphur equivalent of by-product sulphuric acid recovered from copper & zinc smelters consuming indigenous ores and concentrates.

4. Apparent demand.

5. Excludes production in small-scale sector.

(++) Negligible (P) Provisional