

National Mineral Inventory, 2015

Table No. 4.24 : Reserves/Resources of Minerals as on 1-04-2015 : Tamil Nadu

Mineral	Unit	Reserves			Total (A)	Remaining Resources								Total (B)	Total Resources (A+B)
		Proved	Probable			Feasibility STD211	Pre-feasibility		Measured STD331	Indicated STD332	Inferred STD333	Reconnaissance STD334			
		STD111	STD121	STD122			STD221	STD222							
Apatite	tonne	0	0	0	0	0	0	0	0	0	240000	0	240000	240000	
Barytes	tonne	0	0	0	0	0	0	0	0	500	221919	0	222419	222419	
Bauxite	000 tonnes	379	0	0	379	0	1141	3564	960	10084	8363	0	24112	24491	
Bentonite	tonne	0	0	0	0	0	0	0	0	3725333	5818519	0	9543852	9543852	
Calcite	tonne	0	0	0	0	0	0	0	0	0	116632	0	116632	116632	
China clay	000 tonnes	0	0	0	0	0	0	0	0	327	56570	0	56897	56897	
Chromite	000 tonnes	0	0	0	0	0	0	0	7	0	276	0	282	282	
Copper															
Ore	000 tonnes	0	0	0	0	0	0	0	200	590	0	0	790	790	
Metal	000 tonnes	0	0	0	0	0	0	0	1.08	2.73	0	0	3.81	3.81	
Corundum	tonne	0	0	0	0	0	0	0	0	0	4000	0	4000	4000	
Dolomite	000 tonnes	0	0	0	0	0	0	0	2010	135	0	0	2145	2145	
Dunite	000 tonnes	7343	0	1450	8793	0	0	102190	0	0	5773	5044	113007	121800	
Feldspar	tonne	738656	23386	7134	769176	1896213	620530	1101842	18870	69822	5465465	0	9172741	9941916	
Fire clay	000 tonnes	2523	458	155	3136	3952	3971	1842	1561	0	102202	0	113528	116663	
Garnet	tonne	225554	238067	1382194	1845815	21936	1342191	2378497	15000	1425996	19888574	0	25072194	26918009	
Gold															
Ore (Primary)	tonne	0	0	0	0	0	0	0	0	0	67000	0	67000	67000	
Metal (Primary)	tonne	0	0	0	0	0	0	0	0	0	1.00	0	1.00	1.00	
Granite (Dimen Stone)	000 cum	0	1448	238	1686	0	45690	8234	7	0	503818	0	557749	559435	
Graphite	tonne	2495188	0	810450	3305638	28708	39486	2486	29136	647500	3866390	0	4613707	7919345	
Gypsum	000 tonnes	137	0	46	183	19	469	6786	25	249	19540	10	27099	27282	
Iron ore (Magnetite)	000 tonnes	0	0	0	0	0	0	0	0	169388	110728	226921	507037	507037	
Kyanite	tonne	0	0	0	0	0	0	0	0	167000	81359	0	248359	248359	
Lead-Zinc															
Ore	000 tonnes	0	0	0	0	0	0	0	200	590	0	0	790	790	
Lead metal	000 tonnes	0	0	0	0	0	0	0	2.26	5.48	0	0	7.74	7.74	
Zinc metal	000 tonnes	0	0	0	0	0	0	0	11.76	24.76	0	0	36.52	36.52	
Limestone	000 tonnes	334445	82892	56572	473909	209632	99882	91350	92843	33440	598942	0	1126088	1599997	
Magnesite	000 tonnes	73499	40	38	73577	499	6224	11529	17	737	5643	0	24649	98226	

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		STD111	STD121	STD122			STD221	STD222						
Molybdenum														
Ore	tonne	0	0	0	0	0	1500000	0	36000	569304	7777694	167800	10050798	10050798
Contained MOS2	tonne	0	0	0	0	0	1050	0	83	287	4459.33	50.34	5929.67	5929.67
Pyrite	000 tonnes	0	0	0	0	0	0	0	0	0	24	0	24	24
Quartz-Silica sand	000 tonnes	25086	3493	1199	29778	28196	15176	2191	3387	95837	26931	0	171718	201496
Sillimanite	tonne	140184	0	0	140184	4246	4000	13699981	0	0	3612154	0	17320381	17460565
Silver														
Ore	tonne	0	0	0	0	0	0	0	0	330000	460000	0	790000	790000
Metal	tonne	0	0	0	0	0	0	0	0	15.87	26.68	0	42.55	42.55
Talc-Steatite-Soapst	000 tonnes	0	0	0	0	559	210	1762	27	0	553	0	3110	3110
Titanium minerals	tonne	700996	0	0	700996	23055	0	0	76454	19687147	93914996	0	113701652	114402648
Tungsten														
Ore	tonne	0	0	0	0	0	0	0	0	0	0	250000	250000	250000
Contained WO3	tonne	0	0	0	0	0	0	0	0	0	0	50	50	50
Vermiculite	tonne	1522014	0	0	1522014	0	0	0	0	0	343051	0	343051	1865065
Wollastonite	tonne	0	0	0	0	0	0	0	0	0	3533	0	3533	3533
Zircon	tonne	39581	0	0	39581	5082	0	105773	0	0	24784	0	135639	175220

Figures rounded off