

National Mineral Inventory, 2015

Table No. 4.12 : Reserves/Resources of Minerals as on 1-04-2015 : Jharkhand

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							
Anadlusite	000 tonnes	0	0	0	0	0	0	0	0	0	4000	1	4001	4001	
Apatite	tonne	0	0	0	0	0	0	0	2110000	1620000	3540000	0	7270000	7270000	
Asbestos	tonne	0	0	0	0	0	3871	18309	2885	5769	124059	0	154893	154893	
Barytes	tonne	0	0	0	0	0	0	0	0	0	35900	0	35900	35900	
Bauxite	000 tonnes	54471	219	8049	62740	9734	6154	15117	17883	17397	54106	55930	176321	239061	
Bentonite	tonne	0	0	609406	609406	0	3067	0	0	0	367527	0	370594	980000	
China clay	000 tonnes	427	0	6412	6838	9338	2093	4738	3962	7363	149892	18019	195405	202244	
Chromite	000 tonnes	0	0	0	0	0	0	0	15	98	623	0	736	736	
Cobalt	Million tonnes	0	0	0	0	0	0	0	0	2	0	7	9	9	
Copper															
Ore	000 tonnes	5374	0	1940	7314	13195	24511	3990	101168	103484	41726	0	288074	295389	
Metal	000 tonnes	61.33	0.00	20.54	81.87	142.08	255.74	45.92	1183.99	1058.42	507.38	0	3193.53	3275.40	
Dolomite	000 tonnes	4510	0	6720	11230	10620	350	860	0	0	1857	0	13686	24916	
Dunite	000 tonnes	123	0	262	385	264	0	448	607	780	6121	8637	16857	17242	
Emerald	kg.	0	0	0	0	0	0	0	0	0	0	55869	55869	55869	
Feldspar	tonne	68789	15402	191913	276104	0	40766	348792	32510	120388	836061	0	1378517	1654621	
Fire clay	000 tonnes	0	0	3	3	0	1125	309	139	122	64755	0	66450	66454	
Garnet	tonne	0	0	0	0	0	0	88303	0	0	21768	0	110071	110071	
Gold															
Ore (Primary)	tonne	9349	0	0	9349	0	0	0	0	5146952	4203337	767000	10117289	10126638	
Metal (Primary)	tonne	0.07	0	0	0.07	0	0	0	0	3.61	10.26	0.62	14.49	14.56	
Granite (Dimen Stone)	000 cum	0	0	0	0	0	0	0	0	651300	8197110	26930	8875340	8875340	
Graphite	tonne	1518581	1204423	1450550	4173555	39262	445703	1959747	5520	1856563	6639828	2440208	13386831	17560386	
Iron ore (Haematite)	000 tonnes	365111	29238	45022	439372	1081242	458866	457724	207324	597413	673009	1371468	4847045	5286417	
Iron ore (Magnetite)	000 tonnes	0	0	0	0	0	518	1986	411	3948	3722	82	10667	10667	
Kyanite	tonne	426240	0	0	426240	824472	524467	881313	0	1754900	3182363	0	7167515	7593755	
Laterite	000 tonnes	0	0	0	0	0	0	0	0	0	570	0	570	570	
Limestone	000 tonnes	88172	0	29116	117288	95008	13529	29265	89572	13220	354319	11803	606715	724003	
Manganese ore	000 tonnes	1840	0	328	2168	1710	795	1476	0	178	4177	1126	9461	11629	
Mica	kg.	0	0	0	0	0	0	0	0	0	1494430	170700	1665130	1665130	
Nickel ore	Million tonnes	0	0	0	0	0	0	0	0	2	7	0	9	9	
Ochre	tonne	0	0	0	0	62	0	4	0	147	0	0	214	214	

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		STD111	STD121	STD122			STD221	STD222						
Pyrophyllite	tonne	858	0	328	1185	0	0	0	0	0	0	0	0	1185
Quartz-Silica Sand	000 tonnes	0	0	1070	1070	534	985	4533	137	766	143053	112	150122	151192
Quartzite	000 tonnes	181	0	0	181	763	49	390	197	275	38854	0	40527	40708
Rock Phosphate	tonne	0	0	0	0	0	0	0	0	0	107370000	0	107370000	107370000
Sillimanite	tonne	0	0	0	0	0	0	0	0	0	83000	0	83000	83000
Silver														
Ore	tonne	0	0	0	0	0	0	0	0	0	23840000	0	23840000	23840000
Metal	tonne	0	0	0	0	0	0	0	0	0	5.22	0	5.22	5.22
Talc-Steatite-Soapst	000 tonnes	336	0	83	419	0	0	54	2	4	243	16	319	739
Titanium minerals	tonne	0	0	0	0	0	0	0	0	3630000	755000	0	4385000	4385000
Vermiculite	tonne	0	0	0	0	0	0	0	0	0	30048	0	30048	30048

Figures rounded off