

National Mineral Inventory, 2015

Table No. 4.20 : Reserves/Resources of Minerals as on 1-04-2015 : Odisha

Mineral	Unit	Reserves			Total (A)	Remaining Resources							Total (B)	Total Resources (A+B)
		Proved STD111	Probable			Feasibility STD211	Pre-feasibility		Measured STD331	Indicated STD332	Inferred STD333	Reconnaissance STD334		
			STD121	STD122			STD221	STD222						
Asbestos	tonne	0	0	0	0	0	0	0	10000	37200	9500	0	56700	56700
Bauxite	000 tonnes	176002	411	148856	325269	166547	66189	280396	365938	155253	590780	44202	1669305	1994574
China clay	000 tonnes	0	0	0	0	3600	3503	5018	368	35770	236546	1354	286157	286157
Chromite	000 tonnes	64150	12427	24835	101412	67311	15529	33354	26850	32372	33434	20452	229301	330714
Cobalt	Million tonnes	0	0	0	0	0	0	0	30.63	0	0.28	0	30.91	30.91
Copper														
Ore	000 tonnes	0	0	0	0	0	0	0	1420	2536	2095	0	6051	6051
Metal	000 tonnes	0	0	0	0	0	0	0	21.69	21.06	20.69	0	63.44	63.44
Dolomite	000 tonnes	109551	6421	34839	150811	42521	33896	110904	48535	46683	330660	85884	699082	849892
Dunite	000 tonnes	308	0	0	308	172	1925	6215	686	307	2531	0	11837	12145
Fire clay	000 tonnes	133	0	40	173	3074	12376	4495	26219	42925	83662	0	172751	172924
Garnet	tonne	8459821	0	585130	9044951	5	0	0	0	0	348000	0	348005	9392956
Granite (Dimen Stone)	000 cum	0	80000	0	80000	0	0	0	330328	0	1432492	5160	1767980	1847980
Graphite	tonne	209795	0	249176	458971	9314306	3312065	1415295	696021	838559	2628394	304628	18509268	18968239
Iron ore (Haematite)	000 tonnes	1830569	252615	489034	2572217	1180055	704302	530440	271349	426493	1773077	100730	4986447	7558664
Iron ore (Magnetite)	000 tonnes	74	0	0	74	8	0	0	27	0	43	0	79	152
Laterite	000 tonnes	0	0	0	0	0	0	0	0	0	0	1227	1227	1227
Lead-Zinc														
Ore	000 tonnes	0	0	0	0	0	961	119	0	0	670	0	1750	1750
Lead metal	000 tonnes	0	0	0	0	0	34.32	4.25	0	0	38.39	0	76.96	76.96
Limestone	000 tonnes	255555	77879	61007	394442	173797	548527	420634	139924	50397	361350	32635	1727264	2121706
Manganese ore	000 tonnes	16703	10528	3413	30643	32622	23942	37292	16130	15119	48764	11889	185760	216403
Mica	kg.	0	0	0	0	0	0	51856000	0	26712000	26712000	0	105280000	105280000
Nickel ore	Million tonnes	0	0	0	0	0	20.84	20.62	30.85	51.06	51.26	0	174.63	174.63
Pt. Group of metals	tonne	0	0	0	0	0	0	0	0	7.7	6.5	0	14.2	14.2
Pyrophyllite	tonne	2781889	1094902	0	3876791	6978702	216661	766105	80	40	1782070	68401	9812058	13688848
Quartz-Silica sand	000 tonnes	567	109	725	1401	344	2038	2918	93	63308	3944	179	72824	74225
Quartzite	000 tonnes	20050	151	18381	38582	16861	6914	5128	364	274	71503	927	101971	140554
Rare earth elements	tonne	0	0	0	0	0	0	0	0	6353	19140	0	25493	25493
Ruby	kg.	0	0	0	0	0	429	3296	0	0	1623	0	5349	5349
Sillimanite	tonne	0	5728868	427705	6156573	0	0	6557013	0	0	4943600	0	11500613	17657186

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			STD121	STD122			STD221	STD222						
Silver														
Ore	tonne	0	0	0	0	0	960500	119000	0	0	670000	0	1749500	1749500
Metal	tonne	0	0	0	0	0	27.34	3.4	0	0	34.17	0	64.91	64.91
Talc-Steatite-Soapst	000 tonnes	0	2	8	10	106	89	193	151	0	278	0	817	827
Tin														
Ore	tonne	0	0	0	0	12692	636	0	0	1166	1000	0	15494	15494
Metal	tonne	0	0	0	0	34.63	500.78	0	0	22.2	10	0	567.61	567.61
Titanium minerals	tonne	12851284	0	868436	13719720	0	0	0	950000	2196933	48612331	0	51759264	65478984
Vanadium														
Ore	tonne	0	0	0	0	0	1220000	0	0	232000	3412795	0	4864795	4864795
Metal	tonne	0	0	0	0	0	2135	0	0	487.2	10935.74	0	13557.94	13557.94
Zircon	tonne	0	146085	0	146085	0	0	0	0	39300	303491	0	342791	488876

Figures rounded off