

National Mineral Inventory, 2015

Table No. 4.22 : Reserves/Resources of Minerals as on 1-04-2015 : Rajasthan

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	51521	1016000	0	0	1067521	1067521
Asbestos	tonne	0	0	0	0	1803183	3070449	4027514	87802	42101	4526861	57800	13615710	13615710
Ballclay	tonne	26804980	10979851	3735497	41520329	5080531	1443858	3162346	221176	218550	25262892	0	35389353	76909682
Barytes	tonne	134416	0	72751	207167	6018	15890	108577	37808	311500	2304688	0	2784481	2991648
Bauxite	000 tonnes	0	0	0	0	0	0	0	0	0	528	0	528	528
Bentonite	tonne	4705000	50000	0	4755000	0	2718630	56172302	24356005	222017000	92523096	25730000	423517033	428272033
Calcite	tonne	911597	790072	1597877	3299546	909511	182713	2873548	539746	1041668	3371912	0	8919099	12218645
China clay	000 tonnes	73434	29510	22493	125437	47554	26157	40542	1584	3221	294386	11428	424874	550311
Copper														
Ore	000 tonnes	15333	0	29718	45051	11110	228	51226	18603	102088	580541	4480	768276	813327
Metal	000 tonnes	175.12	0	433.55	608.67	12.94	3.29	492.46	338.66	699.24	2291.94	28.61	3867.14	4475.81
Corundum	tonne	0	0	0	0	0	0	0	0	0	11925	0	11925	11925
Diatomite	000 tonnes	0	0	0	0	634	0	0	0	0	1440	0	2074	2074
Dolomite	000 tonnes	57910	4579	13994	76483	20483	10807	121082	16132	25480	327838	784	522607	599089
Feldspar	tonne	161965311	102283772	41417085	305666168	35514780	40938362	33919764	12410200	8488066	132329070	2866777	266467018	572133186
Fire clay	000 tonnes	6561	0	3932	10493	1548	1718	697	2256	2580	35363	0	44163	54656
Fluorite	tonne	0	0	0	0	631630	592258	562023	1528348	489488	1294529	145183	5243458	5243458
Fullers Earth	tonne	3941000	0	0	3941000	0	0	0	0	350000	190409080	0	190759080	194700080
Garnet	tonne	33566	35926	5556	75048	3100	26663	29629	5207	21432	123587	333	209952	285000
Gold														
Ore (Primary)	tonne	0	0	0	0	0	0	0	4600000	50193000	69747720	63000	124603720	124603720
Metal (Primary)	tonne	0	0	0	0	0	0	0	6.67	103.34	123.03	0.07	233.11	233.11
Granite (Dimen Stone)	000 cum	5581	100380	4500	110461	38462	0	0	0	0	9021742	20000	9080204	9190665
Graphite	tonne	0	0	0	0	47600	0	165920	0	250000	1450034	0	1913554	1913554
Gypsum	000 tonnes	23617	153	658	24428	6201	82814	18663	750	710604	236847	0	1055878	1080306
Iron ore (Haematite)	000 tonnes	2103	2175	380	4658	8764	6105	471	0	11510	6897	0	33745	38404
Iron ore (Magnetite)	000 tonnes	17148	2185	16090	35423	595	460	10113	0	0	554904	15422	581493	616916
Kyanite	tonne	0	0	0	0	13097	0	10606	0	0	0	0	23703	23703
Laterite	000 tonnes	0	0	0	0	0	0	0	0	0	60490	62860	123350	123350

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		STD111	STD121	STD122			STD221	STD222						
Lead-Zinc														
Ore	000 tonnes	31662	68687	5767	106116	2965	12888	29734	28779	170547	317929	1380	564222	670338
Lead metal	000 tonnes	624.56	1666.02	191.76	2482.34	45.21	390.22	733.23	490.82	1860.47	5462.09	0	8982.04	11464.38
Zinc metal	000 tonnes	2871.75	6728.14	399.63	9999.52	235.38	772.17	1289.91	1514.15	7145.53	13435.31	0.53	24392.98	34392.5
Lead-Zinc metal	000 tonnes	0	0	0	0	0	0	0	0	0	119.86	22.37	142.23	142.23
Limestone	000 tonnes	2471143	933889	863351	4268382	367799	1538090	4529048	596071	761855	11365794	939808	20098465	24366847
Magnesite	000 tonnes	0	0	0	0	912	1589	2121	0	149	49033	0	53804	53804
Manganese ore	000 tonnes	1051	0	647	1697	0	0	0	0	0	4030	0	4030	5727
Marble	000 tonnes	0	0	0	0	104236	173875	25703	0	90000	837615	0	1231429	1231429
Mica	kg.	20245098	1742047	12209547	34196692	19292500	10605400	5732418	49522483	16922016	36385724	3415315	141875856	176072548
Ochre	tonne	15009099	4253584	8474360	27737043	42838694	11819905	23478699	1824210	942087	21728459	841236	103473290	131210333
Potash	Million tonnes	0	0	0	0	0	0	0	0	16936	3462	22	20419	20419
Pyrite	000 tonnes	0	0	0	0	13667	0	22917	9590	26310	18392	0	90876	90876
Pyrophyllite	tonne	368774	214870	179514	763158	156136	38989	210982	219612	119469	551225	0	1296413	2059571
Quartz-Silica sand	000 tonnes	239131	58049	51713	348894	160320	34587	50216	5464	8001	131753	1098	391438	740333
Quartzite	000 tonnes	140	0	86	226	0	18	18	0	0	706	0	742	968
Rock Phosphate	tonne	37833537	0	477000	38310537	1154961	20857437	4453355	152633	79750	28043783	2627650	57369569	95680106
Sillimanite	tonne	0	0	0	0	300	0	519	0	0	0	0	819	819
Silver														
Ore	tonne	58657075	6683000	72753828	138093903	0	88200	29524218	27732000	60240000	191542579	0	309126997	447220900
Metal	tonne	4307.07	220.53	2641.39	7168.99	0	0.26	127.57	1876.39	3045.91	17140.37	0	22190.5	29359.49
Talc-Steatite-Soapst	000 tonnes	52812	2989	22189	77990	11249	6167	17498	1640	858	63411	151	100975	178965
Tungsten														
Ore	tonne	0	0	0	0	0	0	0	0	963666	17000628	5964000	23928294	23928294
Contained WO3	tonne	0	0	0	0	0	0	0	0	1421.44	90171.5	2115	93707.94	93707.94
Vermiculite	tonne	0	0	0	0	20623	2759	4428	0	13000	2883	0	43693	43693
Wollastonite	tonne	1953384	48075	240003	2241462	3750118	12000	3748191	76088	3325042	1322852	0	12234291	14475753

Figures rounded off