

Table No.: 4.22 Reserves/Resources of Minerals as on 1.4.2020 (P) : Tamil Nadu

Mineral	Unit	Reserves		Total (A)	Remaining Resources						Total (B)	Total Resources (A+B)	
		Proved STD111	Probable STD121 STD122		Feasibility		Measured		Inferred STD333	Reconnaissance STD334			
					STD211	STD221 STD222	STD331	STD332					
Apatite	Tonne	0	0	0	0	0	0	0	0	240000	240000	240000	
Bauxite	000 Tonnes	0	0	0	1141	3564	960	10084	8363	0	24112	24112	
Chromite	000 Tonnes	0	0	0	0	0	7	0	276	0	282	282	
Copper													
Ore	000 Tonnes	0	0	0	0	0	200	590	0	0	790	790	
Metal	000 Tonnes	0	0	0	0	0	1.08	2.73	0	0	3.81	3.81	
Garnet	Tonne	52538	0	52538	266555	1153976	3094811	36000	1408995	19871019	0	25831356	25883894
Gold													
Ore (Primary)	Tonne	0	0	0	0	0	0	0	67000	0	67000	67000	
Metal (Primary)	Tonne	0	0	0	0	0	0	0	1	0	1	1	
Graphite	Tonne	2289743	0	810450 3100193	39	39535	2486	29136	647500	5886390	0	6605086	9705279
Iron Ore(Magnetite)	000 Tonnes	0	0	0	0	0	0	169388	110728	248785	528901	528901	
Kyanite	Tonne	1683	0	1683	578	117	0	700	167000	79434	0	247829	249512
Lead-Zinc Ore													
Ore	000 Tonnes	0	0	0	0	0	200	590	0	0	790	790	
Lead metal	000 Tonnes	0	0	0	0	0	2.26	5.48	0	0	7.74	7.74	
Zinc metal	000 Tonnes	0	0	0	0	0	11.76	24.76	0	0	36.52	36.52	
Limestone	000 Tonnes	537272	3836	5915 547024	317801	239742	120594	95885	114647	687457	900	1577025	2124049
Magnetite	000 Tonnes	48760	6324	55084	71885	21695	3944	17	737	2124	0	100402	155486
Molybdenum													
Ore	Tonne	0	0	0	0	1500000	0	2382000	3269204	10563494	167800	17882498	17882498
Contained MoS ₂	Tonne	0	0	0	0	1050	0	1599.54	1733.29	5718.69	50.34	10151.86	10151.86

(Contd.)

Mineral	Unit	Reserves		Total (A)	Remaining Resources						Total (B)	Total Resources (A+B)
		Proved STD111	Probable STD121		Feasibility		Measured STD331	Indicated STD332	Inferred STD333	Reconnaissance STD334		
					STD211	Pre-feasibility STD221						
Pt. Group Of Metals	Tonne	0	0	0	0	0	0	0.61	0.72	0.36	1.69	1.69
Pyrite	000 Tonnes	0	0	0	0	0	0	0	24	0	24	24
Sillimanite	Tonne	134030	0	134030	55288	12336	13529146	92400	3529577	0	17218747	17352777
Silver												
Ore	Tonne	0	0	0	0	0	0	330000	460000	0	790000	790000
Metal	Tonne	0	0	0	0	0	0	15.87	26.68	0	42.55	42.55
Titanium	Tonne	670221	0	670221	306876	60463	0	488404	93134394	0	113677284	114347505
Tungsten												
Ore	Tonne	0	0	0	0	0	0	0	0	250000	250000	250000
Contained WO ₃	Tonne	0	0	0	0	0	0	0	0	50	50	50
Vermiculite	Tonne	1516803	0	1516803	0	0	0	0	343051	0	343051	1859854
Wollastonite	Tonne	0	0	0	0	0	0	0	3533	0	3533	3533
Zircon	Tonne	36285	0	36285	22108	4225	0	17500	0	0	43833	80118

Figures rounded off (P): Provisional