Table No. 5.39 : Reserves/Resources of Manganese Ore as on 1.4.2015
(By Grades / States)

(In '000 Tonnes)

	Reserves				Remaining Resources								Total
	Proved	Probable		Total	Feasibility	Pre-feasibility		Measured	Indicated	Inferred	Reconnaissance	Total	Resources
	STD111	STD121	STD122	(A)	STD211	STD221	STD222	STD331	STD332	STD333	STD334	(B)	(A+B)
ALL INDIA TOTAL	**62982**	**19715**	**10778**	**93475**	**70742**	**44606**	**73823**	**18189**	**42803**	**135722**	**16513**	**402399**	**495874**
By Grades													
Battery/ Chemical	0	0	0	0	4	9	12	4	26	112	0	167	167
Ferro-Manganese	7069	1740	2428	11237	4241	3219	4230	1288	5236	6602	466	25282	36520
Medium	2299	0	975	3274	11545	2053	12489	448	1333	21424	116	49409	52683
BF	8195	873	2167	11235	29841	7823	21114	3011	10853	51731	5288	129662	140897
Mixed	1199	3	310	1512	224	495	3361	2262	62	11988	1126	19518	21030
Medium& BF Mixed	6812	1506	1482	9800	4571	2367	4199	5215	5353	16032	221	37957	47757
Ferro-Manganese,Medium& BF Mixed	25038	12515	291	37844	5952	4497	11255	414	9532	10195	33	41878	79723
Ferro-Manganese & BF	580	1402	636	2618	137	8185	4811	1358	912	3317	4560	23280	25898
Low (-)25% Mn	1087	349	469	1905	8575	743	6483	3916	4040	3547	82	27386	29291
Beneficiable	1389	974	1423	3786	680	8401	226	0	260	1437	4560	15565	19351
Others	8456	166	176	8798	2810	1459	1390	188	87	2845	0	8780	17578
Unclassified	802	147	421	1370	2094	5353	4184	84	4953	5384	62	22115	23484
Not Known	56	39	0	95	68	0	68	0	156	1108	0	1400	1495
By States													
Andhra Pradesh	2235	637	2086	49580	675	387	773	188	3220	6987	457	12687	17645
Goa	0	0	0	0	13954	1511	9177	48	262	9464	0	34416	34416
Gujarat	708	0	0	708	0	0	0	0	0	2180	0	2180	2888
Jharkhand	1840	0	328	2168	1710	795	1476	0	178	4177	1126	9461	11629
Karnataka	9196	0	150	9346	14003	10225	11430	1498	7306	54333	2923	101718	111064
Madhya Pradesh	20227	6760	2904	29891	5802	2779	6421	325	10481	2015	0	27823	57713
Maharashtra	10867	1787	1055	13710	1974	4966	7207	0	5350	3369	43	22910	36619
Odisha	16703	10528	3413	30643	32622	23942	37292	16130	15119	48764	11889	185760	216403
Rajasthan	1051	0	647	1697	0	0	0	0	0	4030	0	4030	5727
Telangana	156	3	196	355	2	0	46	0	886	203	76	1214	1568
West Bengal	0	0	0	0	0	0	0	0	0	200	0	200	200

figures rounded off