

ANNEXURE 7.1
Exports of Metals and Alloys, 2004-05 to 2008-09

(Value in Rs. Lakhs)

Metals and Alloys	Unit	2004-05		2005-06		2006-07		2007-08		2008-09(P)	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value
All Metals and Alloys		**	3640992	**	3965745	**	6262116	**	6636079	**	8216109
Aluminium alloys & scrap	tonne	237839	243202	230147	268368	272540	372390	359124	452149	429433	534047
Antimony alloys & scrap	tonne	10	20	5	46	2159	4189	24	65	57	175
Bismuth & Scrap	tonne	++	++	3	18	9	58	16	194	10	90
Boron	tonne	....	....	33	40	89	145	341	346	383	448
Cadmium waste & scrap	tonne	3	10	336	440	155	306	174	570	++	23
Cement copper (precipitated)	tonne	2	16	1	2	10	12	18	38		
Chromium & alloys (scrap)	tonne	31	40	54	71	4	22	37	85	11	2319
Cobalt alloys & Scrap:Total	tonne	27	722	357	4769	476	5609	371	6786	274	7044
Cobalt & alloys	tonne	27	722	357	4769	415	5441	331	6661	245	6951
Cobalt (scrap)	tonne	....	....	....	....	61	168	40	125	29	92
Copper & alloys(incl.brass & bronze):Total	tonne	288983	424346	355806	673289	450212	1376134	415618	1174382	262938	802082
Copper and alloys	tonne	243546	350962	300180	568883	393695	1231657	374822	1067198	229966	713049
Copper (scrap)	tonne	1934	2284	1568	2457	363	846	443	1307	768	1863
Copper Alloys (Scrap)	tonne	....	....	++	++	....	....	++	++	5	10
Brass & bronze	tonne	42547	70237	52233	99564	52361	136058	39548	104071	31967	86394
Brass & bronze (scrap)	tonne	956	863	1825	2384	3793	7574	805	1806	232	766
Ferro alloys : Total	tonne	331843	120279	423534	117975	510578	164278	878718	448495	960100	687815
Ferro-boron	tonne	1	1	....	....	4	1	++	++	2	4
Ferro-chrome	tonne	167066	55675	255997	73091	287761	99393	482953	248005	491677	341883
Ferro charge -chrome	tonne	15845	5291	2872	1066	++	++	....	....	1001	536
Ferro-manganese	tonne	12501	5211	23733	6611	54227	15529	114461	59216	121533	112141
Ferro-molybdenum	tonne	328	112	342	129	465	236	820	395	888	537
Ferro-nickel	tonne	....	....	....	....	10	11	....	....	8	39
Ferro-niobium	tonne	26	6	12	4	177	95	316	127	192	416
Ferro-phosphorous	tonne	590	114	396	79	807	166	1136	245	169	56
Ferro-selenium	tonne	1	++	....	....	....	....	2	1	++	++
Ferro-silicon	tonne	4496	1915	7859	2391	7943	2640	9377	4433	37170	28048
Ferro-titanium	tonne	4	3	159	92	131	72	146	80	2	5

ANNEXURE 7.1 (CONTD...)

(Value in Rs. Lakhs)

Metals and Alloys	Unit	2004-05		2005-06		2006-07		2007-08		2008-09(P)	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value
Ferro-tungsten	tonne	4	1	84	40	32	13	8	7	3	1
Ferro-vanadium	tonne	313	190	101	191	1972	407	788	493	388	524
Ferro-zirconium	tonne	....	....	++	++	37	6	30	18	24	25
Ferro silico-chrome	tonne	46757	15797	268	60	122	48	64	56	26	24
Ferro-silico-magnesium	tonne	97	35	281	83	2743	986	2157	1079	3295	2822
Ferro silico-manganese	tonne	74571	30030	119273	29772	152052	44236	262591	133250	300421	199834
Ferro-alloys (others)	tonne	9243	5897	12157	4366	2095	441	3869	1090	3301	922
Gold,non-monetary & monetary: Total	Kg	408	36	427	132	2747	455	4128	1876	3680	12893
Gold-Monetary	Kg	....	....	....	....	....	....	....	....	236	2961
Gold,non-monetary : Total	Kg	408	36	427	132	2747	455	4128	1876	3444	9933
Powder	Kg	394	4	400	5	21	209	2	++	130	++
Other unwrought forms	Kg	13	29	....	....	11	95	2	1011	1900	9275
Other Semi-manufactured form	Kg	1	3	27	127	2715	151	4124	865	1414	657
Gold-clad metales/base metals NES	tonne	++	2	++	7	22	30	62	4	++	9
Iron & Steel : Total	tonne	6751783	2752351	6728301	2765755	8421409	3813632	8246268	4152666	8381102	5053646
Iron & Steel (Finished steel incld. C.R. sheets)	tonne	3311532	1277273	3276524	1272552	4006026	1796471	4186946	1952784	4187785	2327119
Iron & Steel (Semi-finished steel incl. ingots)	tonne	2280046	717739	2291509	674196	3060269	1035407	2521576	1011494	2658246	1308659
Iron & Steel (Steel wire)	tonne	94402	58063	89824	66709	102569	106286	107514	125552	83461	105674
Iron & Steel (Sponge iron)	tonne	30062	3985	29009	3695	59006	7105	49599	7233	29594	7288
Iron & Steel (scrap)	tonne	9159	3112	6610	1850	84874	4783	106758	10991	28548	10440
Iron & Steel : Alloy steel (Granules)	tonne	756	259	659	295	346	92	1384	310	361	139
Iron & steel material	tonne	....	....	357	113	....	....	++	++	....	....
Iron & Steel : Alloy steel (Powder)	tonne	4892	1789	1160	682	507	319	555	299	356	315
Iron & Steel (Other finished steel, NES)	tonne	1020934	690130	1032649	745663	1107812	863169	1271936	1044003	1392751	1294012
Lead and alloys & scrap:Total	tonne	6677	4202	10007	7696	15535	12323	19806	22223	12566	13023
Lead & alloys	tonne	6231	4039	9864	7650	15167	12233	19733	22156	12471	12966
Lead (scrap)	tonne	446	163	143	47	368	91	73	66	95	56

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(Value in Rs. Lakhs)

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		Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value
Magnesium & scrap	tonne	230	120	68	59	45	84	119	286	152	243
Manganese & alloys (incl. waste & scrap)	tonne	12	28	35	124	9	78	378	574	267	729
Manganese & alloys (Unwrought & Wrought)	tonne	6	13	1	1	++	1	344	445	27	210
Manganese & Alloys NES	tonne	6	14	33	122	9	78	34	130	220	511
Manganese waste & scrap	tonne	....	....	1	1	....	....	....	....	20	7
Mercury	tonne	15	13	14	45	12	82	17	32	99	552
Molybdenum & scrap	tonne	17	544	11	441	13	559	11	386	17	562
Nickel and alloys (incl. scrap):Total	tonne	1038	3564	1812	8969	1550	11832	1670	10970	1565	11049
Nickel & alloys	tonne	969	3357	1773	8809	1439	11462	1548	10263	1500	10743
Nickel (scrap)	tonne	69	207	39	160	111	369	122	707	65	306
Other rare metals NES	tonne	235	191	4	23	5	37	++	8	7	167
Pig & cast iron incl. spiegeliesen	tonne	428198	60711	415531	50765	660842	94218	819926	135419	541757	146717
Platinum,Alloys and related Metals : Total	Kg	405	1991	1077	4753	659	6381	1987	8701	36491	677178
Platinum (powder, unwrought & others)	Kg	178	1753	852	4512	597	5922	1174	8296	33046	675405
Other metals of platinum group	Kg	227	237	225	241	62	459	813	405	3445	1773
Platinum-clad base/precious metals	Kg	187	3	8315	155	170	1028	190	21	65	7
Precious metals/metals clad with precious metals	tonne	15	1774	109	21017	461	46914	430	73306	329	52070
Selenium	tonne	33	651	49	947	129	2448	589	2896	5594	2903
Silver	tonne	20	2313	15	1990	66	8142	23	4665	35	6777
Silver clad base metals	Kg	341	7	430	16	91	9	351	32	458	12
Silicon	tonne	678	239	584	264	183	77	567	355	289	265
Tantalum & scrap : Total	tonne	1	39	3	61	2	48	19	205	49	450
Tantalum alloys unwrought	tonne	1	39	1	50	++	42	2	139	20	319
Tantalum & scrap	tonne	....	....	2	11	2	6	17	66	29	131
Tellurium	tonne	6	++	....	....	....	....	12	1	++	2
Tin and alloys (incl. scrap)	tonne	6105	3890	29678	11671	5493	8001	5544	8134	2243	12965
Tin & Alloys	tonne	4570	2550	28008	10046	4427	6907	4476	6861	1607	12163

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(Value in Rs. Lakhs)

Metals and Alloys	Unit	2004-05		2005-06		2006-07		2007-08		2008-09(P)	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value
Tin & Alloys: Worked	tonne	1396	1214	1594	1555	893	878	800	964	579	712
Tin (scrap)	tonne	139	126	76	70	173	216	268	309	57	90
Titanium & Alloys (incl. waste & scrap)	tonne	146	816	87	794	121	906	154	3133	60	2365
Tungsten alloys & scrap	Kg	339479	2958	243967	3941	272735	4954	113583	3180	166283	2905
Vanadium & Scrap	tonne	....	....	10890	1048	1300	15	6169	5	X	X
Zinc and alloys (incl. scrap)	tonne	27040	15632	20508	19993	189249	326636	81536	123876	209434	184289
Zinc & alloys	tonne	26985	15603	20427	19926	188730	326135	81274	123221	209374	184234
Zinc (scrap)	tonne	55	29	81	67	519	501	262	655	60	55
Zirconium & Scrap	tonne	6	281	27	64	24	85	++	18	138	286

Source : DGCI&S, Kolkata

P : Provisional.

++ : Negligible.

** : Quantity not given due to partial coverage, Value figures however have full coverage.

X : Tariff items and the entries relating thereto omitted from the source agency for the year 2008-09.

NES : Not elsewhere specified.

... : NIL