

**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Paddy	812055	7582			2		9305	0							0		108095
2	Wheat	5333	448359			3		4285	0									136065
3	Jowar	8	9	4341		0		9										2813
4	Bajra	3	9		2087	0		9										1195
5	Maize	41	4611			6420		253	0									2927
6	Gram	1155	39104			0	30308	33970										30923
7	Pulses	3044	704			1		59146			0							28771
8	Sugarcane	0	1			0		0	102658									4677
9	Groundnut	141	98			0		91	0	45306						3		1748
10	Jute	2						0			46							
11	Cotton	360	19					1325			0	4460						2030
12	Tea	0	2			0		2										9
13	Coffee	1	2			0		2										10
14	Rubber	0	0								0				45			
15	Coconut	21	81			0		76			2					4313		333
16	Tobacco	0	0			0		0									35	285
17	Other crops	1844	1522			5		1934	1		0				0	22		85984
18	Milk and milk products	218	1030			5		949										4204
19	Animal services(agricultural)	176199	112703	55922	32505	41257	33419	108152	30173	99709	8398	36051					2523	635679
20	Other livestock products	24410	7203	7442	5276	8725	225	8399	5822	7429	2272	19564	11555	20996		17293	628	47655
21	Forestry and logging	3	7			0		31	0		1				0			225
22	Fishing	34	157			1		146										644
23	Coal and lignite	8	42			0		43	0		1				2	1		206
24	Crude petroleum, natural gas	4	16			0		14	0		0				3			68
25	Iron ore		0					0	0									0
26	Manganese ore																	
27	Bauxite																	
28	Copper ore																	
29	Other metallic minerals	0						0			0							
30	Lime stone		0					0										0
31	Mica							0										

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Sec. Code	Commodity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
32	Other non metallic minerals	1	2			0		13			0				1			8
33	Sugar	31	165			1		135	0									717
34	Khandsari, boora	29	135			1		126	0									560
35	Hydrogenated oil(vanaspati)	2	10			0		9								0		48
36	Edible oils other than vanaspati	114	84			0		796								8		791
37	Tea and coffee processing	0	1			0		1										4
38	Miscellaneous food products	1018	945			4		882	0		0					0		4215
39	Beverages	3	9			0		8	0									190
40	Tobacco products								0									177
41	Khadi, cotton textiles(handlooms)	4						0			2							
42	Cotton textiles	56	9			0		62			30				5	0		66
43	Woolen textiles	4						0			2				0			
44	Silk textiles	1						0			0				0			
45	Art silk, synthetic fiber textiles	22						0			10	588			12			13
46	Jute, hemp, mesta textiles	19809	10535			0		2150	0		15				0	0		10893
47	Carpet weaving							0										
48	Readymade garments	48	38	1	1	2	3	2	8	3	1	12					0	40
49	Miscellaneous textile products	8	5			0		5			4	1			13	0		28
50	Furniture and fixtures-wooden	138	114	4	3	7	9	8	23	9	0	19			0		1	120
51	Wood and wood products	13	58			0		62	0		0	5			2	0		335
52	Paper, paper prods. & newsprint	330	325	9	6	17	22	76	53	21	2	50			2	0	2	798
53	Printing and publishing	913	760	25	18	48	63	47	153	62	0	125			0		6	807
54	Leather footwear		0															
55	Leather and leather products	0	4			0		1			0	1			0			6
56	Rubber products	65	63	2	1	3	4	15	10	4	1	9			13	0	0	149
57	Plastic products	21	86			0		81	0		1				1	0		377
58	Petroleum products	61247	65521	6057	5981	3600	3787	9269	4280	5186	1	8819			2	0	507	66257
59	Coal tar products	2	10			0		10	0		0				0			44
60	Inorganic heavy chemicals	196	38			0		114	0		1	9			6	0		256
61	Organic heavy chemicals	176	38			0		94	0		1	13			3	2		309
62	Fertilizers	605171	477247	38354	24849	61069	23334	111223	128377	67698	4698	93016	10688		5647	56390	10416	697273

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Sec. Code	Commodity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
63	Pesticides	73385	20183	647	255	121	4881	21306	4828	18623	1251	50660	1432	9200	5841	13443	238	140365
64	Paints, varnishes and lacquers	5	4			0		4	0		2	2			3	0		17
65	Drugs and medicines	15	68			0		63	0		0					0		286
66	Soaps, cosmetics & glycerin	1	2			0		22			0							12
67	Synthetic fibers, resin	17	0					1			8				50			5
68	Other chemicals	24	80			0		239	0		5				50	4		655
69	Structural clay products							0										
70	Cement							2										
71	Other non-metallic mineral prods.	4	17			0		19	1		0	7			0	0		248
72	Iron, steel and ferro alloys	0						1			0				1			1
73	Iron and steel casting & forging							0				40						1
74	Iron and steel foundries	0	0					0	0		1	18				0		6
75	Non-ferrous basic metals	7	23			0		23	0		1	5			1	0		127
76	Hand tools, hardware	2	1	0	0	0	0	1	0	0	1	6			3	0	0	6
77	Miscellaneous metal products	120	118	3	2	6	8	29	19	8	0	17			3	0	1	324
78	Tractors and agri. implements	4880	4697	1381	740	1292	684	9442	2089	1274	224	1504		390	26		212	11871
79	Industrial machinery(F & T)	3432	16			0		14	0		4	13				0		973
80	Industrial machinery(others)	0	0					0	0		0	3			0	0		1
81	Machine tools	1	4			0		4	0		0	15			0	0		21
82	Office computing machines	6	5	0	0	0	0	0	1	0		1					0	5
83	Other non-electrical machinery	496	417	14	10	26	34	32	83	34	0	74			0	0	3	465
84	Electrical industrial Machinery	4	14			0		13	0		0	13			0			63
85	Electrical wires & cables							0							0			
86	Batteries	12	10	0	0	1	1	1	2	1	0	2					0	11
87	Electrical appliances	82	71	2	2	4	6	8	14	6	0	26			0		1	91
88	Communication equipments											1			0			0
89	Other electrical Machinery	0	0					0	0		0	5			0			1
90	Electronic equipments(incl.TV)	0	1			0		1	0									5
91	Ships and boats	0	0			0		0										0
92	Rail equipments							0							0			
93	Motor vehicles	329	273	9	6	17	23	17	55	23		46					2	290

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Sec. Code	Commodity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
94	Motor cycles and scooters		0					0				1						0
95	Bicycles, cycle-rickshaw		0									2						0
96	Other transport equipments	1846	1001	267	142	222	256	586	315	327	35	273		135	4		33	2496
97	Watches and clocks							0										
98	Miscellaneous manufacturing	164	138	4	3	9	11	13	27	11	1	24			1	0	1	165
99	Construction	30037	31898	6985	3814	6408	7565	14836	11002	6078	754	9323		3256	98	0	928	25119
100	Electricity	78613	86014	426	916	4370	2672	6561	12132	1792	15	7857			23	4	424	53593
101	Gas																	1
102	Water supply	27	26	1	0	1	2	6	4	2	0	3			0	0	0	47
103	Railway transport services	25594	20245	1620	1134	2335	1015	4434	4816	2639	167	3744	381	6	201	1996	392	28310
104	Other transport services	122899	87285	18280	11245	16735	10824	40878	20274	31172	2714	21868	2480	2853	514	7265	1656	237033
105	Storage and warehousing																	
106	Communication	3359	2804	93	66	177	232	186	564	229	1	461			2	0	24	3039
107	Trade	250777	171981	10730	7111	15497	7876	42072	48455	20371	1394	30301	3485	3153	1946	15736	2367	234882
108	Hotels and restaurants	332	276	9	6	18	23	17	56	23		45					2	291
109	Banking	89061	54583	6422	3949	6677	9512	14935	27947	14876	1426	13689	2806	2590	1660	5198	2563	96627
110	Insurance	1114	555			0		176	0		1				2	0		591
111	Ownership of dwellings																	
112	Education and research																	
113	Medical and health																	
114	Other services	95	189	2	1	3	4	135	10	5	4	8			11	0	0	1005
115	Public administration																	
Total Inputs at Factor Cost		2401045	1662461	159051	100130	175095	136801	509405	404253	322919	23503	302798	32828	42580	16198	121681	22966	2718069
Net Indirect Tax		-168943	-269854	-948	-1048	-4388	-9939	-3353	38114	-20844		-58903	975	-149	4339	-34	-1342	-84707
Total Inputs at Purchaser's Price		2232102	1392607	158103	99082	170707	126863	506053	442367	302075	23503	243894	33804	42431	20537	121647	21623	2633361
Gross Value Added		5752123	3640952	380707	229652	379263	635280	873272	1896329	912562	96120	1025341	225162	159082	139384	448257	204792	13494532
GROSS Value of Output		7984225	5033559	538810	328734	549970	762143	1379325	2338695	1214637	119622	1269236	258965	201514	159921	569904	226416	16127893

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Sec. Code	Commodity	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
1	Paddy			43596	0		3	0						0		2	7	31	7	2191
2	Wheat	6026	11928	25556	0		3	0						0		3	9	39	3	2455
3	Jowar			20414	0		0									0	0	0	0	15
4	Bajra	2934	149	17579	0		0									0	0	0	0	22
5	Maize	859		16802	0		0									0	1	4	0	199
6	Gram	22292	16895	25923	0		0									0	0	0	0	111
7	Pulses	36418	20212	7779	0		1									1	2	10	1	837
8	Sugarcane	34803		0	0		0						0			842	723575	116050	0	1
9	Groundnut			11	0		1							0		0	1	9	22287	748413
10	Jute	0		1	0		0													
11	Cotton	0			0		0	0											3	9335
12	Tea			0	0		0									6	0	1	0	5
13	Coffee			0	0		0									1	0	0	0	6
14	Rubber	0		8	0															
15	Coconut	3		15	0		0							0		0	1	5	11	29142
16	Tobacco			0	0		0									0	0	0	0	0
17	Other crops	888647	1043025	700564	174	568	10	0					0	1		6	786	37926	144229	813860
18	Milk and milk products	13243		87	0		5									4	13	58	5	2591
19	Animal services(agricultural)																			504
20	Other livestock products	16		1264	0		1							0		1	4	17	2	1571
21	Forestry and logging	3361		330	7654		1	1	0			0		0		10	0	0	0	962
22	Fishing			63	0	29523	1							0		1	2	9	1	399
23	Coal and lignite	31		274	0		6915	4	0			7	14	1	0	1	0	2	3650	10664
24	Crude petroleum, natural gas	40		140	0		0	2787	0			0	0	0		0	0	1	0	309
25	Iron ore			0	0		0		0			1	0			0				
26	Manganese ore	1		0								0		0						1
27	Bauxite			0				1												
28	Copper ore			0																
29	Other metallic minerals	4		3	0		0	0					0	0		0			0	179
30	Lime stone			4	0		0	0				0	0	0		0				
31	Mica						0													

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Sec. Code	Commodity	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
32	Other non metallic minerals	12		153	0		38731	14	0			0	0	0		0	0	2	0	28
33	Sugar	11		12	0		1					0	0			1	2	8	1	367
34	Khandsari, boora	1		11	0		1									1	2	8	1	561
35	Hydrogenated oil(vanaspati)			1	0		0									0	0	1	1318	1841
36	Edible oils other than vanaspati	100194	80568	52749	0		2							0		0	1	11	54937	143820
37	Tea and coffee processing	0		0	0		0									1	0	0	0	2
38	Miscellaneous food products	5593	1794	38596	0	8323	5	0	0				0	0		4	41	735	62	5474
39	Beverages	6		3	0		0									0	0	0	0	21
40	Tobacco products			0																
41	Khadi, cotton textiles(handlooms)	0			15															2
42	Cotton textiles	47839	408	1595	15		0	0	0					0		0	0	0	2440	7198
43	Woolen textiles	0		1	1		0									0				2
44	Silk textiles	0		3	0											0				1
45	Art silk, synthetic fiber textiles	2		6	0		0									0				9
46	Jute, hemp, mesta textiles	8		299	30	14645	3	0	0			0	0	0		21	18147	2122	759	3088
47	Carpet weaving			0	0		0									0				
48	Readymade garments	0		10	0		37				0	4	1	2		1				6
49	Miscellaneous textile products	51		84	2029	42762	0	0	0			0	0	0		2	1144	2	356	2057
50	Furniture and fixtures-wooden	0		52	81		111	0	41		1	13	4	0	0	2				3
51	Wood and wood products	47		191	64	11008	21452	0	201	531		0	180	0	6	169	1	3	2209	8202
52	Paper, paper prods. & newsprint	201		185	3122		2548	0	144	10	3	30	15	14	0	22	1864	181	2408	13151
53	Printing and publishing	9		10	1062		1101	0	0	17	7	86	30	40	0	17	0	0	0	50
54	Leather footwear	0		0	0									0						
55	Leather and leather products	2		1591	0		0	0	0					0		0	0	0	0	13
56	Rubber products	224		32	4553		4831	0	2020		6	250	1	598		384	0	1	121	1345
57	Plastic products	91		190	339		2	0	0			0	0	0		8	377	102	1046	3824
58	Petroleum products	109		103	12958	32816	17831	13169	6349	168	135	1111	1411	1479	14	2257	2986	2897	1212	8682
59	Coal tar products	24		26	0		0	1	0			1	0	0		0	2	167	0	51
60	Inorganic heavy chemicals	451		679	0		1	1	0			372	0	1		5	4276	1694	2134	10254
61	Organic heavy chemicals	737		759	0		1	0	0		3	0	0	0		6	4686	623	11689	21549
62	Fertilizers	0		111	5			0												817

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Sec. Code	Commodity	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
63	Pesticides				38									0						129
64	Paints, varnishes and lacquers	209		228	1		0	0	0			0	0	0		0	127	15	5	553
65	Drugs and medicines	3185	1886	22196	0		0							0		0	1	4	690	1134
66	Soaps, cosmetics & glycerin	64		113	0		0							0		0	0	0	0	161
67	Synthetic fibers, resin	46		77	0		0	0	0					0		0				339
68	Other chemicals	329		474	9	6765	55509	12699	5570	18	112	849	3223	3334	16	10303	1	4	29097	57950
69	Structural clay products	1		1	4		0	1								1				
70	Cement	4		5	1		0	101								0				
71	Other non-metallic mineral prods.	48		40	4		1	10914	0			0	0	0		0	0	1	35	374
72	Iron, steel and ferro alloys	687		850	0		0	1	0			5	0	0		7				62
73	Iron and steel casting & forging	254		108	0		0	0	0			0	0	0		0				
74	Iron and steel foundries	18		10	95	371	1	154	0			0	0	0		3		0	190	1122
75	Non-ferrous basic metals	228		3178	0	172	0	0	0			0	0	0		3	0	1	1566	3440
76	Hand tools, hardware	221		60	963	130	3200	7514	0			0	739	3		3	2329	90	23	264
77	Miscellaneous metal products	980		3775	5673	9739	18854	4490	6278	14	225	267	8	0	2	185	1842	2173	1982	6870
78	Tractors and agri. implements			0	1			1												33
79	Industrial machinery(F & T)	296		1284	0		0									0	0	1	3	935
80	Industrial machinery(others)	6		14	0		24520	15158	248	35	87	79	494	25		149	90	45	17	118
81	Machine tools	6		12	28		15719	0	0			0		0		0	182	568	429	1779
82	Office computing machines			3	185		440	1	19	0		1	32	0	0					0
83	Other non-electrical machinery	125		34	579		58381	14988	654	233	131	130	709	2914	3	1533	701	44	25	318
84	Electrical industrial Machinery	21		7	1		0	0	0					0		0	0	1	0	41
85	Electrical wires & cables	0		1	0		0	0						0		0				
86	Batteries	8		1	928		77	2	3	1		1	0	0		1				0
87	Electrical appliances	49		17	55		66	12		1		8	2	4	0	1	0	0	0	42
88	Communication equipments	0		14	2			0						0		0		0		
89	Other electrical Machinery	11		39	0		0	0	0			0	0	0		0				2
90	Electronic equipments(incl.TV)	1		5	79		2	0	1	0	0	0	0	0		0	0	0	0	264
91	Ships and boats			0	0	43711	0									0	0	0	0	0
92	Rail equipments	3		0	0		0	0								0				
93	Motor vehicles	480		5	4030		16672	48	133	8		29	88	86	1	127	0	5	0	26

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Sec. Code	Commodity	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
94	Motor cycles and scooters	0		0	187		1	0	1	0	0	0	0	0	0	0		0		0
95	Bicycles, cycle-rickshaw	0		12	248		21	4	8	0	0	2	1	1		0		0		0
96	Other transport equipments	0		0	0			0	0			0	0	0		0		0		3
97	Watches and clocks			0			0													
98	Miscellaneous manufacturing	93		123	5674		28094	0	128	11	3	15	15	7	0	5	276	45	167	914
99	Construction	1200	534	4362	49469		7275	20666	817	23	57	74	1858	2810	0	2845	2999	317	283	1671
100	Electricity	675		651	1697	2025	127695	10544	9479	34	57	3442	8248	3582	0	3069	11417	3708	24155	71811
101	Gas													0		1	485	269		
102	Water supply	42		12	156	53	938	0	21	0	3	2	76	20		1	724	1	146	495
103	Railway transport services	663	513	664	8883	1566	14291	2128	2308	358	246	468	283	620	1	1129	978	332	2227	7791
104	Other transport services	42091	43301	39782	30274	16629	71175	9160	4103	285	274	664	701	1454	3	3504	12204	4298	12242	65453
105	Storage and warehousing																			
106	Communication	35		141	4134		4384	504	1132	65	25	310	204	155	0	558	1373	74	573	4550
107	Trade	189184	184103	154421	7127	27680	34136	10308	3212	163	83	470	888	996	6	2256	144293	30007	41005	222838
108	Hotels and restaurants				5856		1840	1	186	22	5	1	73	29		448				0
109	Banking	24214		12126	2308	5488	21419	11496	1617	151	106	295	870	981	2	3180	37424	9549	16380	112513
110	Insurance	88		50	0	2496	455	63	181	13	14	37	70	164		208	3592	100	952	4683
111	Ownership of dwellings																			
112	Education and research																			
113	Medical and health				14508															
114	Other services	556		302	9085	16279	30597	11535	2453	426	851	2045	2121	1166	0	4115	7157	1352	1669	7226
115	Public administration																			
Total Inputs at Factor Cost		1430411	1405317	1203062	184385	272749	629363	158473	47305	2587	2433	11070	22359	20488	55	37420	986127	215725	384748	2432093
Net Indirect Tax		-141		977	1702	3688	15615	350735	11153	2		3537	6301	528		5471	5058	23626	16	29898
Total Inputs at Purchaser's Price		1430270	1405317	1204039	186087	276437	644977	509208	58458	2588	2433	14607	28660	21017	55	42891	991185	239351	384764	2461992
Gross Value Added		6560124	-11534	2659157	1796113	1802861	1812794	809838	127138	14795	9735	19195	71236	91495	177	318043	257100	19351	58621	583624
GROSS Value of Output		7990394	1393782	3863197	1982200	2079298	2457771	1319046	185596	17383	12168	33802	99896	112512	232	360934	1248284	258703	443385	3045615



**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
1	Paddy	202	493810	2711	0	202	18	0	0	0	0	1	1	3	1	16	890	4	0
2	Wheat	250	604302	6143	15	0	188		0	18	0	0	94	5	0	6	631	3	0
3	Jowar	2	5196	3			0												
4	Bajra	3	7699	5			0												
5	Maize	29	69525	1718	0		0												
6	Gram	1	3674	1		0	20		0	1		0	2	0					
7	Pulses	61	149512	96		0	11	0	0	0	0	0	0	1	0	0	0	0	0
8	Sugarcane	0	1125	37055			0					0	0	0	0	0	0	0	0
9	Groundnut	36	86195	102	0		2977										189		
10	Jute		0	0		2	57	148	15	137	106144	179	3620	10085	0	4	0	5	0
11	Cotton		99			9070	855737	15	971	100048	4	1141	135064	11100		0		0	
12	Tea	296768	1946	1															
13	Coffee	66529	2128	1															
14	Rubber		0	0		0	5	18	2	23	2	0	210	2401	0	45	0	1	2802
15	Coconut	30	72237	65		2	213	384	38	356	47	0	2484	10371	0	11	109	13	
16	Tobacco	0	20	0	158306	3	0	0	0	0	0	0	0	0					
17	Other crops	1161	1022575	97398	18945	142	10687	22	11	935	3	11	1532	715	254	1920	39270	121	2
18	Milk and milk products	376	905851	592	3		0									0			1
19	Animal services(agricultural)		8937				210												
20	Other livestock products	111	267127	1075	0	15	901	17723	21362	14098	10	2270	1972	2503	1451	3700	307	859	19193
21	Forestry and logging	2	6037	366	109343	114	4130	149	41	1329	18	26	1611	4466	101147	281696	46264	324	366
22	Fishing	58	140145	104			8					0	34	19	10	11	43	22	1
23	Coal and lignite	10030	31135	12725	877	31	17979	1915	344	9187	1994	747	3165	941	250	2335	82971	423	183
24	Crude petroleum, natural gas	9093	14111	1721	0	0	33	79	8	3087	10	0	568	2292	12	18	337	24	2
25	Iron ore		0	0	0		0					0	0	0	2	2	0	0	0
26	Manganese ore		0	0												0	1		
27	Bauxite																		
28	Copper ore		0	0			0					0	0	0	0	0	0	0	0
29	Other metallic minerals		14	2		190	6	0	0	0	0	1	2	4	199	1316	13	1	0
30	Lime stone		7	1			4							0		0			1
31	Mica		0				0												

**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
32	Other non metallic minerals	1	1936	29		0	206	11	1	85	1	0	147	372	313	759	1864	48	2
33	Sugar	53	129457	35058	3		0												
34	Khandsari, boora	50	119960	2537	0		1												
35	Hydrogenated oil(vanaspati)	4	8629	7	0														
36	Edible oils other than vanaspati	25	61079	84	1		282			7		0	0	0	0	0	36	0	3
37	Tea and coffee processing	44854	868	1			0			2									
38	Miscellaneous food products	349	842015	41345	1792	224	9278	30	372	1776	569	46	1655	908	20	137	453	3328	162
39	Beverages	3	8484	31160	2		0			165									
40	Tobacco products		7	8	97901		0					0	0	0	0	0	0	0	0
41	Khadi, cotton textiles(handlooms)		22			8466	1596	12244	970	7220	52	1559	5229	10575		11		13	
42	Cotton textiles	3	8202	188	3640	82461	324873	30107	2684	91298	11642	9739	328600	148440	594	1109	4001	611	587
43	Woolen textiles	0	2	0		649	1878	4450	2580	20222	48	13384	8537	10567	0	11	0	13	1
44	Silk textiles	0	4	0		1052	460	150	9770	1832	15	54	14286	3000	1	3	1	4	1
45	Art silk, synthetic fiber textiles	0	11	1		3482	14391	7699	3241	334680	340	2646	139554	60977	909	2460	1025	75	2
46	Jute, hemp, mesta textiles	145	15903	1282	2405	111	2372	7568	258	13829	12324	1266	46896	52038	180	427	10151	407	362
47	Carpet weaving		0	0		0	29	13	2	1109		2	1	5	0	0	0	0	0
48	Readymade garments		14	4		38	59	214	39	460	557	10	2456	4227	317	31	674	13	0
49	Miscellaneous textile products	411	5550	100	1723	2484	2222	1364	987	4658	631	1286	18353	19282	2329	1666	9373	2943	7452
50	Furniture and fixtures-wooden		42	12		85	25	5	13	8	1	0	104	204	38866	9072	4221	72	7
51	Wood and wood products	4421	52918	22550	11102	1398	1630	464	776	9923	586	288	1380	1698	67866	83850	43888	5611	3625
52	Paper, paper prods. & newsprint	2945	59716	32116	84918	1104	12129	544	417	13451	621	391	4380	8634	3274	10219	358266	231227	2574
53	Printing and publishing	1	1876	12	60	0	1068	4	2	122	1	2	521	205	80	224	2399	52626	0
54	Leather footwear		0	0			0					0	0	2	0	2	0	0	8437
55	Leather and leather products	1	1368	4		0	401	8	1	57	2	5	6274	410	338	498	14	3	77458
56	Rubber products	716	11488	725	1223	1	1591	243	17	960	274	15	1670	4526	1432	1299	1029	624	10034
57	Plastic products	1456	77327	4151	2237	572	3849	543	659	1886	164	226	15738	6936	28685	6996	1690	1555	1236
58	Petroleum products	691	90253	4840	8889	2281	17950	1612	863	6789	2402	669	6936	2638	4074	7366	8073	3951	2149
59	Coal tar products	4	9134	192	747	110	3129	16	170	369	1	33	580	372	26	140	7	3	0
60	Inorganic heavy chemicals	335	32577	2635	566	768	23688	686	1209	20842	595	159	5938	7410	397	1851	87588	956	513
61	Organic heavy chemicals	340	32174	2865	2484	446	22218	625	410	68666	641	152	4679	3036	994	1650	24935	976	990
62	Fertilizers		14445	0	0	0	201	0	0	0	0	0	1	0	0	0	1	1	0

**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
63	Pesticides		2084	0		0	50		0	0		0	0	0			0		
64	Paints, varnishes and lacquers	15	3524	330	92	1208	69538	3621	582	24612	602	1066	15094	13059	5604	2235	7495	23018	5182
65	Drugs and medicines	25	61853	337	1300	0	0	0	0	90	0	0	0	0	0	0	12	0	0
66	Soaps, cosmetics & glycerin	1	1660	28	18	399	6723	11	11	1586	4	16	9826	608	92	628	1663	8	0
67	Synthetic fibers, resin	0	133	39	2853	1894	87481	13018	1268	196575	201	2878	33770	47530	2390	10541	5052	533	708
68	Other chemicals	69	74078	31674	17916	473	13553	1517	711	26936	6448	768	9321	15826	3338	8773	28621	17022	12716
69	Structural clay products		1	0			0					0	0	0	1	0	0	0	0
70	Cement		38	1			18					0	3	2	1	1	4	2	0
71	Other non-metallic mineral prods.	3918	17153	62160	577	240	1290	115	222	969	277	53	729	820	2380	2445	6127	2219	434
72	Iron, steel and ferro alloys		776	225		0	140	31	3	35	4	0	767	1168	1197	3985	793	374	21
73	Iron and steel casting & forging		96	27			18					0	72	41	29	50	585	50	3
74	Iron and steel foundries	209	48	674	1175	430	2901	306	799	1037	1120	170	1501	869	2407	795	375	644	304
75	Non-ferrous basic metals	535	23838	2610	9113	1264	2815	306	577	1187	367	212	4457	6073	3675	9278	9602	16023	623
76	Hand tools, hardware	54	96	505	278	400	10406	82	175	2772	2136	53	4108	1014	6818	2902	2436	1530	3414
77	Miscellaneous metal products	9	22583	24828	23033	252	1817	155	518	1166	9	17	4049	2069	1344	2846	1721	4160	683
78	Tractors and agri. implements		570				3												
79	Industrial machinery(F & T)	19	8346	5338	33794	2421	13379	1248	1243	12591	8022	336	8440	5975		5	0	6	
80	Industrial machinery(others)	31	29	175	169	65	756	43	27	425	101	24	243	177	488	1652	2943	2782	103
81	Machine tools	58	3622	316	178	878	335	118	300	863	450	133	241	299	516	515	1214	465	58
82	Office computing machines		3	1			0					0	2	1	1	1	2	1	0
83	Other non-electrical machinery	72	6395	624	389	641	1062	138	249	953	261	61	722	820	2498	2887	123	548	554
84	Electrical industrial Machinery	5	12833	1103	162	0	631	128	6	129	19	11	1167	1510	313	816	171	94	51
85	Electrical wires & cables		1	0		62	2	0	0	0	0	0	1	2	0	2	166	1	0
86	Batteries		1	0		0	0	1	0	1	0	0	7	27	0	0	1	0	0
87	Electrical appliances	1	3400	831	903	302	4672	246	124	932	505	88	1651	939	1556	2031	2178	2974	2294
88	Communication equipments	0	12	4			2			2		0	10	7	3	3	12	6	0
89	Other electrical Machinery	0	18	229	107	199	97	15	127	18	56	31	65	180	371	216	99	60	56
90	Electronic equipments(incl.TV)	0	1169	2	0	67	4	0	0	0	0	0	4	3	1	2	4	2	0
91	Ships and boats	0	842	0															
92	Rail equipments		0	0			0					0	0	1	0	0	0	0	0
93	Motor vehicles	0	442	34	0	0	41	3	0	6		0	10	3	46	300	93	46	267

**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
94	Motor cycles and scooters	0	0	0			0			0		0	0	0	0	0	0	0	8
95	Bicycles, cycle-rickshaw	0	11	3			2					0	8	5	2	3	10	5	11
96	Other transport equipments	0	55	0			1					0	0	0	1	49	0	0	6
97	Watches and clocks		0	0			0					0	0	0	0	0	0	0	0
98	Miscellaneous manufacturing	386	3428	1958	838	1125	2815	325	232	3812	345	220	2770	3378	3957	6972	3965	7178	1520
99	Construction	6212	36182	2909	2567	943	9905	158	132	3820	958	496	3778	4230	2264	6878	3509	2194	536
100	Electricity	7643	43172	18103	16336	17181	489450	7406	2993	143886	30842	5480	86026	22213	19000	75910	101413	21948	9337
101	Gas		2	25															
102	Water supply	65	4572	760	97	37	5707	371	29	1399	2	75	1201	586	43	133	4111	428	32
103	Railway transport services	4140	44387	7216	7244	334	9892	1102	310	5457	1321	417	3304	2139	1235	4327	34221	1684	2664
104	Other transport services	145046	410790	38408	57563	11040	314431	11079	7952	125212	48171	6440	108580	53018	19426	44023	70804	38862	12900
105	Storage and warehousing																		
106	Communication	941	17704	5075	3306	155	1047	807	172	6225	510	233	7625	4396	1094	3726	7331	7748	1566
107	Trade	58879	874200	88941	98332	33317	365446	22670	9314	157108	35007	11613	195532	99898	45244	69350	116100	44924	49520
108	Hotels and restaurants		6				0									0			
109	Banking	34887	426768	43189	64708	14192	153351	8848	5454	79274	17352	5997	71681	41989	31156	56855	61588	37731	16416
110	Insurance	2502	28183	3353	3050	403	11451	780	210	8395	1402	301	3216	1474	448	1510	6459	1926	778
111	Ownership of dwellings																		
112	Education and research																		
113	Medical and health																		
114	Other services	3992	125251	15964	177742	10725	118006	10083	5651	64420	3001	12744	30107	18799	10960	16319	3343	18378	22438
115	Public administration																		
Total Inputs at Factor Cost		711266	7739222	701793	1031023	216152	3037949	173783	87628	1601529	299196	86242	1374361	742515	423919	759828	1215064	562434	283351
Net Indirect Tax		90	44525	127014	33934	-3013	40514	7896	1065	106890	6869	45	1904	27575	9882	125161	167600	22322	617
Total Inputs at Purchaser's Price		711356	7783747	828806	1064957	213139	3078463	181679	88692	1708420	306065	86287	1376265	770089	433802	884989	1382665	584756	283969
Gross Value Added		231859	1133072	351780	686666	171042	1077950	57844	58954	436915	163658	76065	566900	368198	410401	654991	288214	438554	160500
GROSS Value of Output		943216	8916819	1180586	1751622	384181	4156413	239523	147646	2145334	469723	162352	1943166	1138287	844203	1539980	1670879	1023310	444468

**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72
1	Paddy	0	0	5	5	0	609	712	0		7	11	6	3	1019	26		2	
2	Wheat	0	0	0	0	0	703	855	0		0	0	0	0	505	10		1	0
3	Jowar						6	7							4				
4	Bajra						9	11							6				
5	Maize						81	99							58				
6	Gram						2	2							1				
7	Pulses	0	0	0	0	0	171	208			0		0	0	123				
8	Sugarcane	0	0	0	0	0	5165	1			0		0		0				
9	Groundnut			42	44		424	273	0		56	89	1670	27	5717				
10	Jute	3	14	9	0	0	0	0			1		0	28	8	0		4	
11	Cotton	0	0	0			0	0			0			3	4	1		0	
12	Tea						2	3							2				
13	Coffee						2	3							2				
14	Rubber	290	139645	1765	0	0	0	29			0		0	587	613	0			
15	Coconut	7	35	24	25		326	474	0	0	71	58	5626	89	3157				
16	Tobacco						0	0							0				
17	Other crops	341	322	3447	3560	0	28205	17041	39	0	4690	13733	21944	2199	411363	1820	60	955	0
18	Milk and milk products	107	0	0			1064	1319		0	4	111	535		779				
19	Animal services(agricultural)																		
20	Other livestock products	62243	1804	344	67	15	1167	2136	1527	172	1422	7799	6432	64	6648	40		651	
21	Forestry and logging	2502	793	436	25	323	5166	2653	2006	8	231	21435	5441	4801	2934	4536		2223	1362
22	Fishing	4	8	226	13	3	273	205	6	0	57	0	18	0	180	0	355	0	0
23	Coal and lignite	861	7674	1009	1092	136311	39268	18845	30130	1001	7051	3177	2881	14039	46513	31930	150342	37767	322470
24	Crude petroleum, natural gas	9	10177	11075	2612131	52535	28000	51370	208389	383	8222	12261	159	21507	18198	0			6116
25	Iron ore	0	0	3	0	0	0	0			0		0	0	0	0		1	104411
26	Manganese ore			0	0		292	26	7		0	0	0	0	27				12872
27	Bauxite	0					78	13	215	0	0			1		3974		359	
28	Copper ore	0	0	0	0	0	604				0		0		0				
29	Other metallic minerals	0	1	12	3	0	809	70	0		9	2594	13	1	289	56		5	
30	Lime stone	0	5	11			5189	454	127		0	2	3		123	534	59443	6321	18267
31	Mica		0	0			0	0								1		10	

**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72
32	Other non metallic minerals	9	2357	763	34	800	23359	9069	118839	1653	2710	757	7400	944	1489	102564	144745	181616	47119
33	Sugar						279	827	1		28	8669	34		260				2
34	Khandsari, boora						441	4418	7		121	1046	9		145				
35	Hydrogenated oil(vanaspati)						10	12					97		26				
36	Edible oils other than vanaspati	2	0	9	8	0	175	277	0	0	32	372	7040	52	1912	1		20	0
37	Tea and coffee processing		0	0	0		3	2			0	0	0	12	1	1		20	
38	Miscellaneous food products	265	18	61	54	0	1851	1824	10	0	86	1195	793	300	6987	99		87	0
39	Beverages			33	0		265	135		11	1520	869	157	1066	74				
40	Tobacco products	0	0	0	0	0	0				0		0		0				
41	Khadi, cotton textiles(handlooms)	7	35			8								77	18				
42	Cotton textiles	1173	14867	2122	259	98	2132	1808	3	5	839	6694	2617	1229	30138	55		896	
43	Woolen textiles	102	105	3	0	2	0	0			0	0	0	85	18	0		1	
44	Silk textiles	189	247	7	0	0	1	0			1	0	0	20	7				
45	Art silk, synthetic fiber textiles	45	37636	8427	1	4	4	31			2		1	851	372	0			
46	Jute, hemp, mesta textiles	406	1488	852	259	134	6955	2357	13690	450	1153	2023	3705	709	7445	656	43427	5484	1470
47	Carpet weaving	0	0	0	0	0	0				0		0	1	0				
48	Readymade garments	4	16	48	4	1	25	5	0		13	3	5	30	189	36		585	
49	Miscellaneous textile products	3360	41435	6133	429	931	4595	3308	996	1039	3790	22414	10538	3948	5059	606	17518	4270	7187
50	Furniture and fixtures-wooden	18	57	384	13	6	46	44	10	0	113	17	387	4	145	13		136	3
51	Wood and wood products	2440	5512	4619	4903	907	4971	4752	988	1086	1768	9303	1729	10481	13930	2006	2373	11749	5638
52	Paper, paper prods. & newsprint	2409	6183	16243	1370	335	14970	34457	1484	9050	14442	99279	52600	20582	57357	1503	1367	1465	2580
53	Printing and publishing	1	360	49	13	3	223	572	247	536	400	4682	1397	11	1368	15	1	76	286
54	Leather footwear	792	790	2	0	0	0	0		0	5	0	0	0	0				
55	Leather and leather products	188542	8472	375	4	0	22	10	0		10	6	4	11	246	119		11	
56	Rubber products	1678	40680	6369	209	124	1354	805	294	430	1174	2832	1450	1317	3219	133	499	896	867
57	Plastic products	2506	4238	71350	172	32	12662	9859	29553	4865	10424	30819	11553	4420	8179	277	30542	3523	295
58	Petroleum products	2552	6301	2471	42201	2850	10052	13848	7825	5666	8158	12397	9071	4001	7449	11210	6610	55588	46510
59	Coal tar products	1	927	91	31	3131	11734	1802	1767	41	5294	170	264	87	1307	8089	2797	2674	193013
60	Inorganic heavy chemicals	14119	19067	6193	2487	1592	159367	95638	322278	49672	103996	60697	144466	66934	136542	7642	1731	41984	5487
61	Organic heavy chemicals	16519	8504	28839	1414	671	96500	140649	91854	34057	152689	195885	79593	91456	74886	1799	2841	20555	21124
62	Fertilizers	0	0	5	0	0	31473	20090	278896	13389	1		0	1185	1	0		0	

**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72
63	Pesticides			0	0		898	18624	549	90616	0	0	0	0	7				
64	Paints, varnishes and lacquers	15554	8570	11023	4284	204	5090	2784	140	530	53809	652	3200	14657	8759	2710	629	3229	894
65	Drugs and medicines	0	0	20	3	0	6211	13660	29	4784	955	521945	2214	584	9361	2		25	0
66	Soaps, cosmetics & glycerin	0	4	302	44	15	1459	5171	66	4837	8614	8641	68171	43	6755	5		87	0
67	Synthetic fibers, resin	2764	160384	371538	52	114	8424	5735	22	15	2250	1897	4271	42648	10941	54		880	0
68	Other chemicals	3637	155530	50836	55243	1263	31810	27962	93109	33094	44479	75973	108778	40579	100945	6283		6763	3758
69	Structural clay products	0	1	4	0	0	14	8		3	397	1	1	1	12	4368	3229	614	
70	Cement	0	22	74	1	0	402	29		9	1222	4	4	2	41	2864	778	29614	
71	Other non-metallic mineral prods.	845	1080	1425	15	910	6797	2438	1716	1175	1880	14311	7308	580	1637	3514	1246	41706	4597
72	Iron, steel and ferro alloys	71	2868	6694	232	55	1820	728	11	13	2689	50	320	38	2903	221	7811	3622	956282
73	Iron and steel casting & forging	9	422	681	27	7	136	0			119		38	0	129	152		2494	326
74	Iron and steel foundries	191	99	842	8	398	1850	1253	1100	128	244	250	23	436	701	565	482	1344	776
75	Non-ferrous basic metals	2534	5218	21515	1208	3172	22786	3439	4785	764	11381	13425	2528	969	10397	1119	500	8801	64335
76	Hand tools, hardware	1535	11212	2995	5088	577	2931	4772	509	1063	576	10523	9912	7552	1834	1537	617	5078	4840
77	Miscellaneous metal products	1865	10120	2948	11912	1002	6461	8443	562	11623	3536	3123	6889	4673	8362	553	3	8293	275920
78	Tractors and agri. implements			0	0	3	1	1	9	0				0	1				
79	Industrial machinery(F & T)	3	17			1	10	12						0	43	16			
80	Industrial machinery(others)	769	764	829	91	631	1387	1437	4050	1056	825	1390	727	465	1100	558	685	700	2689
81	Machine tools	363	1193	840	3208	553	2733	1286	5132	495	793	1190	381	1717	714	341	876	1295	4230
82	Office computing machines	0	0	12	1	0	2				3		1		4				
83	Other non-electrical machinery	788	1737	399	203	292	3364	3731	3073	785	1218	1778	1120	1091	771	1300	3660	3391	739
84	Electrical industrial Machinery	161	233	378	1	31	343	210	19	6	251	109	715	15	169	18		83	0
85	Electrical wires & cables	0	55	196	0	0	6	54	15	0	2	1	0	0	1	1		8	
86	Batteries	0	12	4	0	0	4	38	6	0	28	1	0	0	2				
87	Electrical appliances	739	1668	1344	586	1672	5299	3045	1695	474	786	1979	633	797	1307	589	2516	2646	3417
88	Communication equipments	1	155	323	4	1	10	1	2	0	16	0	5	3	22	20		2	0
89	Other electrical Machinery	3346	102	249	43	90	51	19	6	0	46	7	4	9	89	85	24	121	3674
90	Electronic equipments(incl.TV)	0	2	25	2	53	168	70	125	1	95	1	2	1	27				0
91	Ships and boats						0	0							0				
92	Rail equipments	0	76	0	0	0	0	0		0	3	0	0	0	0				
93	Motor vehicles	66	758	94	2	4	57	42	8	0	52	49	238	6	75	2		37	28

**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72
94	Motor cycles and scooters	1	20	7	0	0	16	12	2	0	43	7	60	0	8	4	1	28	2
95	Bicycles, cycle-rickshaw	2	239	53	3	1	27	13	3	0	14	9	84	0	23	23		2	1
96	Other transport equipments	1	7	2	0	0	2	1	1	0	0	4	2	0	3	12		1	0
97	Watches and clocks	0	0	0	0	0	0	0			0		0		0	0		1	
98	Miscellaneous manufacturing	1824	1924	1836	789	391	6709	4758	37189	405	1689	13274	5358	2864	1734	1578	1348	22248	3202
99	Construction	2297	3360	2381	4209	2099	4192	2717	4969	932	2336	10147	2174	2121	1794	1671	3200	4196	6634
100	Electricity	8991	73869	70775	103278	11211	76738	91766	87184	28777	59585	70778	63297	39569	126099	13005	98651	51715	193681
101	Gas				723	15	3	10			0			0	3				
102	Water supply	132	708	390	3896	657	2288	2082	5733	585	1270	10306	669	1655	1272	57	431	700	3688
103	Railway transport services	996	6567	2475	3081	55200	21180	10537	27942	1881	5314	11240	4895	8344	22557	16135	76304	27737	234716
104	Other transport services	23439	69122	56840	77418	30200	45163	35550	85635	12207	26990	116533	44514	43465	65427	28204	67265	59582	121691
105	Storage and warehousing																		
106	Communication	2301	5556	6121	2711	578	3902	4313	4083	1307	4012	9885	3728	1538	7718	1315	3219	5506	5042
107	Trade	100669	152881	61278	158098	53374	85077	68194	157893	34983	63525	210590	72343	45093	156520	31111	100794	69111	466759
108	Hotels and restaurants														0				
109	Banking	25430	57320	55719	151574	17829	53888	46408	91022	21032	35789	84863	49693	33895	76911	19153	37384	51730	186001
110	Insurance	1033	5218	4669	14072	602	8687	7404	16399	1682	4001	16268	1924	9509	8245	468	6205	2561	6237
111	Ownership of dwellings																		
112	Education and research																		
113	Medical and health																		
114	Other services	15291	37626	17214	4596	24919	11427	5548	8431	2439	5013	7551	5111	12872	17524	2587	4126	18463	73742
115	Public administration																		
Total Inputs at Factor Cost		521156	1136492	929211	3277535	408942	930913	827720	1754414	381216	676442	1740153	850976	570997	1509961	321932	886635	814353	3424984
Net Indirect Tax		3056	192650	200138	1781993	264950	174553	342330	-1303865	1649	151166	111652	60603	2690	181980	97300	209420	161803	304179
Total Inputs at Purchaser's Price		524213	1329143	1129349	5059528	673892	1105466	1170050	450549	382865	827608	1851805	911579	573688	1691941	419232	1096055	976156	3729163
Gross Value Added		164517	222040	309133	-955369	-190988	362450	120751	2013530	204798	199050	829331	436764	342898	399936	99247	175168	424164	1305815
GROSS Value of Output		688730	1551183	1438482	4104159	482904	1467915	1290801	2464079	587663	1026658	2681136	1348343	916586	2091877	518479	1271223	1400319	5034978



**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
1	Paddy	0	0	0	0	0	0	0		0	0	0	0		0	0		0	0
2	Wheat	0	0	0	0	0	0			0	0	0	1		121	0		0	0
3	Jowar															0			
4	Bajra															0			
5	Maize															0			
6	Gram			0												0			
7	Pulses		0	0	0	0					0	0	0		0	0		0	0
8	Sugarcane	0	0	0	0	0	0	0			0	0	0		0	0		0	0
9	Groundnut	1		0				0								0			0
10	Jute		0	0	1	2		0		0	0	0	0		0	0		2	0
11	Cotton			1	0	0	0	0		0									
12	Tea															0			
13	Coffee															0			
14	Rubber		2	0	0	4		0			0	1	0		0	0		2	0
15	Coconut															0			0
16	Tobacco															0			
17	Other crops	5	4	1	49	3	0	3		0	0					1			1
18	Milk and milk products															1			
19	Animal services(agricultural)																		
20	Other livestock products		17	15	75	217		0		0	4	28	4		2	7	0	158	2
21	Forestry and logging	45	123	55	271	782	282	1	0	1	1	88	192		93	176	2	91	2
22	Fishing	0	15	12	30	185				0	3	25	4		2	6		136	2
23	Coal and lignite	13985	16474	37460	28697	24134	2540	737	29	82	6	5078	1349	68	145	332	12	136	13
24	Crude petroleum, natural gas	1347	2602	4118	1817	3667	1966	2429	1124	36	5	493	2232	2012	1540	1961	2003	1496	170
25	Iron ore	875	3500	2447	9502	2872	158	0		0	1	0	0	0	0	0	2	0	0
26	Manganese ore	94	354	295	1030	126	5			0		0	7	0	987	0		0	0
27	Bauxite			6816	24	385	0	10											
28	Copper ore		0	76225	268	4300		116			0	0	0		0	0		0	0
29	Other metallic minerals	267	101	96297	352	6761	21	640	114	5	3	58	445		876	13	173	79	2137
30	Lime stone	138	504	2730	1855	325	8	4	0	1	0	2	0	0		0	0	0	0
31	Mica				1	0				0									

**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
32	Other non metallic minerals	6024	3714	26068	14806	25600	72	101	142	132	13	64	20	0	3	12	86	257	1084
33	Sugar	2	0	0	0	0	0	0								0			
34	Khandsari, boora															0			
35	Hydrogenated oil(vanaspati)	0		0				0								0			
36	Edible oils other than vanaspati	2	0	0	1	0		1		0	0	0	0		0	0		0	0
37	Tea and coffee processing				1	0				0						0			
38	Miscellaneous food products	293	55	139	7	14	0	0		0	0	0	2	0	286	1		0	0
39	Beverages															0			
40	Tobacco products		0	0	0	0					0	0	0		0	0		0	0
41	Khadi, cotton textiles(handlooms)			0		0		0											
42	Cotton textiles	93	123	6115	441	1890	128	490	2	6	3	1110	43	271	222	17	757	81	2560
43	Woolen textiles	12	9	7	2	233	0	0		0	0	0	0		0	0		1	0
44	Silk textiles	37	29	22	6	731	1	0			0	0	0		0	0		3	0
45	Art silk, synthetic fiber textiles	60	45	363	12	1197	1	2			0	1	0		0	0	0	6	0
46	Jute, hemp, mesta textiles	80	167	366	708	592	83	157	127	138	1	547	144	320	0	5	1	41	2
47	Carpet weaving		0	0	0	0		0			0	0	0		0	0		0	0
48	Readymade garments		3	2	42	39		0		0	1	5	1		0	1	0	27	0
49	Miscellaneous textile products	2395	2442	3477	3626	7322	3075	2657	798	1020	3257	7490	434	1960	830	2361	3010	2334	7088
50	Furniture and fixtures-wooden	18	38	46	67	293	58	1	30	1	4	115	73	0	2	8	65	139	815
51	Wood and wood products	3386	3528	3854	3793	4480	2804	5718	2478	4625	2981	26549	8316	11472	2519	4845	10164	8932	11198
52	Paper, paper prods. & newsprint	965	1638	3821	2070	5996	2625	2125	1370	1430	468	3893	5104	5546	1147	564	8503	2196	9211
53	Printing and publishing	17	97	61	52	177	39	249	47	7	2	739	578	0	0	167	425	111	1185
54	Leather footwear		0	0	0	1						0	0		0	0		0	0
55	Leather and leather products	36	73	184	109	653	183	201	64	91	154	1007	231	54	318	175	253	76	756
56	Rubber products	584	2243	506	892	4901	13996	934	713	399	239	6982	756	1278	238	786	837	1179	1640
57	Plastic products	735	1431	1334	1272	4443	1407	983	428	674	4948	14045	25446	31017	6628	6550	17071	5515	40705
58	Petroleum products	4491	12914	15940	13816	16275	6465	5688	1848	3441	443	22909	7632	8163	1497	9141	6159	3011	6029
59	Coal tar products	7717	9179	27722	19503	9315	2648	176	73	837	4	2666	136	0	99	27	40	84	113
60	Inorganic heavy chemicals	4124	5221	33536	4905	16997	1891	2176	1407	993	153	16275	3255	2132	12509	6260	8568	1400	6607
61	Organic heavy chemicals	3396	3246	3204	4126	5901	2162	1322	726	825	165	12371	1908	5996	4696	5026	6869	1729	3507
62	Fertilizers		0	0	1	4	0			0	0	1	0		0	0		3	0

**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
63	Pesticides			0															0
64	Paints, varnishes and lacquers	1259	4283	4181	1237	13714	3018	1442	528	549	136	9660	10912	1531	274	3818	1557	2015	2382
65	Drugs and medicines	0	0	0	2	0		0		0	0	0	0		0	0	0	0	0
66	Soaps, cosmetics & glycerin	6	7	228	12	123	0	0		0	1	13	15		0	685	78	96	982
67	Synthetic fibers, resin	94	641	809	968	2143	708	653	609	43	7	4472	2163	30111	2540	2409	7247	1835	4625
68	Other chemicals	1269	1821	22921	1758	8114	1852	1856	1112	938	141	10894	18159	8335	702	3276	10959	3560	7311
69	Structural clay products	21	18	13	17	419	1	0	0	0	0	58	0		0	0		2	0
70	Cement	9	8	6	1808	252	0	11	0	2	0	6	62		0	2	1	15	1
71	Other non-metallic mineral prods.	1514	1583	1113	3348	3418	837	890	2051	582	48	4757	2131	273	1037	9909	10582	1554	2115
72	Iron, steel and ferro alloys	171258	592650	114506	148836	621854	72705	24407	54247	74321	928	445381	178124	34971	3644	25145	128869	22141	99390
73	Iron and steel casting & forging	3636	11021	4178	3326	15754	27598	13883	5306	22447	328	75195	36350	1428	637	34689	3575	7288	5902
74	Iron and steel foundries	2812	52998	1264	12284	39250	5756	196	3279	1610	1145	73216	-3080	2846	1570	6221	2216	5339	2175
75	Non-ferrous basic metals	18693	30546	358494	40986	265741	14223	22755	3896	5407	12922	109028	125974	321359	39814	62015	33161	40202	41885
76	Hand tools, hardware	2155	10464	12384	2307	26517	3146	6158	6959	3647	282	30974	7476	2286	1253	2630	6812	2728	5443
77	Miscellaneous metal products	6636	12735	27871	27974	76871	44001	969	2210	547	141	11727	4283	516	2901	6026	6986	2450	13555
78	Tractors and agri. implements		1	47	1342	1710	64695	221	0	0	0	3059	0			0	0		
79	Industrial machinery(F & T)	3925	1186	280	0	1427	2260	109560	154	135	0	4724	150			0	0		
80	Industrial machinery(others)	745	2231	1455	589	2005	1070	369	8409	432	24	1620	289	367	61	229	253	70	458
81	Machine tools	60	665	976	1820	655	246	99	216	5431	1	454	81	181	27	98	110	36	193
82	Office computing machines		1	1	2	10				0	3601	26	0		0	0	0	8	3
83	Other non-electrical machinery	1935	5504	4457	2604	7477	30714	11054	3006	5979	902	233477	8760	810	3011	7917	785	2683	1064
84	Electrical industrial Machinery	351	639	130	417	4006	557	5593	1708	1437	211	11852	38925	9444	76	10935	5119	7467	17907
85	Electrical wires & cables	38	87	9	159	1230	156	743	8	287	25	7130	67149	3003	0	3405	11881	6564	25094
86	Batteries	0	45	1	17	87	756	3	0	1	0	77	289		787	43	25	44	281
87	Electrical appliances	209	1881	1817	629	4266	836	14	207	734	66	9753	1467	334	191	14128	14128	2884	5034
88	Communication equipments	0	6	3	21	129	3	1	0	22	22	568	6777	24	0	2416	92304	2888	27128
89	Other electrical Machinery	227	439	254	552	3841	1278	36	26	358	403	3071	53506	2980	25	10576	13202	20338	126940
90	Electronic equipments(incl.TV)	5	72	3	98	78	96	85	10	148	225	383	1000	1	277	906	6728	1557	35713
91	Ships and boats											31				0			
92	Rail equipments	0	727	0	0	28	0	5	0	0	0	453	0		0	0	0	7	0
93	Motor vehicles	38	2414	49	53	4141	78	45	38	47	0	1490	56	11	0	2	0	1031	1

**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
94	Motor cycles and scooters	3	1043	7	306	1652	2	0	2	0	0	271	0	0	0	0		1987	0
95	Bicycles, cycle-rickshaw	4	1607	11	117	373	2	0	2	1	1	24	21	0	0	2	0	36	1
96	Other transport equipments	73	436	46	29	1532	8	2	1	0	0	436	2	0	0	0	0	237	0
97	Watches and clocks		0	0	0	0				0	0	0	0		0	0		0	0
98	Miscellaneous manufacturing	1109	5938	7581	3257	8425	1433	1748	599	2255	3034	6054	3289	7686	528	45625	11914	6888	5795
99	Construction	1025	1994	3538	1671	4118	1368	1640	1085	1060	140	6999	2436	1475	580	978	1825	1092	2431
100	Electricity	34271	60020	146375	32427	94596	31974	20177	10721	7321	1251	91306	44262	32759	4050	19375	22891	11793	32706
101	Gas																		
102	Water supply	226	915	959	470	1107	155	121	301	134	46	980	733	201	100	289	249	237	1001
103	Railway transport services	11611	27317	28785	24148	32941	4023	1775	3912	2477	231	16710	6750	1917	669	2771	4666	2062	6311
104	Other transport services	13081	35027	46002	20552	53377	16483	11081	8847	5801	1770	47044	20170	13332	3792	13922	27170	7753	21821
105	Storage and warehousing																		
106	Communication	2262	7833	13433	2204	12998	3391	3112	3537	1370	4310	15518	8735	3003	1055	2592	22442	2934	32453
107	Trade	39889	117173	102548	62884	157697	34642	29515	13508	17933	5179	131939	73409	41943	9808	34291	61983	19537	63083
108	Hotels and restaurants		11		0					0		7							
109	Banking	20120	58181	70625	35657	98619	25816	18244	9520	12383	3487	93235	47040	33599	6827	23424	36459	13977	36194
110	Insurance	1499	10143	8066	1893	13498	3288	2413	5016	2555	2157	24660	33434	5889	893	3059	6896	3687	11717
111	Ownership of dwellings																		
112	Education and research																		
113	Medical and health		0									0	0	0				3	0
114	Other services	7472	57851	6843	37687	89164	35620	23445	23720	17538	3476	80749	55147	7265	2283	16307	3333	17707	6846
115	Public administration																		
Total Inputs at Factor Cost		400761	1190054	1345508	590699	1826173	477418	341245	186268	210677	59501	1692022	914759	640170	124173	408561	621407	253957	740765
Net Indirect Tax		173951	190022	500886	102412	293014	6782	46675	55044	16499	86255	105050	71754	48625	8717	12141	32857	74725	11044
Total Inputs at Purchaser's Price		574713	1380076	1846394	693111	2119187	484200	387920	241313	227176	145756	1797072	986513	688795	132890	420701	654264	328682	751809
Gross Value Added		-30071	196133	66403	274712	566270	214619	105919	16384	108022	-51053	728929	287693	220729	52079	214471	359450	62327	249241
GROSS Value of Output		544641	1576209	1912797	967823	2685457	698819	493839	257697	335198	94703	2526001	1274207	909524	184969	635173	1013714	391009	1001050

**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108
1	Paddy		0	0		0		0	3	78		0			152			4407	206606
2	Wheat			0		0		0	2	94					6698			2360	107191
3	Jowar									1								18	0
4	Bajra									1								27	0
5	Maize									11								261	0
6	Gram									0					16449			242	43902
7	Pulses		0	0		0		0	0	22					10647			910	24749
8	Sugarcane		0	0		0		0	0	751		2						8571	0
9	Groundnut								7	127		0						6988	0
10	Jute		0	0	0	0		0	344	22								1025	
11	Cotton		0		0			0	22	1177								9163	
12	Tea									78								711	0
13	Coffee									18								165	0
14	Rubber	0	0	104	0	0	0	0	652	209								1666	
15	Coconut		0							219								1104	0
16	Tobacco									0					3			2165	0
17	Other crops	0	0		0		0	0	800	368027	47	3	33		92226			19127	773743
18	Milk and milk products								8	138								3207	139343
19	Animal services(agricultural)																	1283	
20	Other livestock products		0	5	0	0		4	30990	12981	1	31678	0		0			6936	66796
21	Forestry and logging	0	0	214	20	0	680	6	9678	68597				14				10290	24569
22	Fishing			5		0		3	26245	30	0				0			921	14823
23	Coal and lignite	1	3423	2322	59	63	10	3	2573	4532	1206806	0	0	4116				13340	12587
24	Crude petroleum, natural gas	0	0	4	2	0	0	3	25167	1923	36		26		1			9856	0
25	Iron ore			0	1	0	0	0	9	1041								2076	
26	Manganese ore					0				0								263	
27	Bauxite				0			0	78	25								195	
28	Copper ore			0	2	0		0	869	100								907	
29	Other metallic minerals		0	0	4	68	0	0	1970	139							0	1338	
30	Lime stone				0	0	0	0	32	11947			0					794	
31	Mica								0	0								0	

**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108
32	Other non metallic minerals	0	0	12	19	0	0	7	45349	1167325		307	0				0	12797	0
33	Sugar								3	35								1067	30362
34	Khandsari, boora								32	25								513	0
35	Hydrogenated oil(vanaspati)									2		0			32			39	16469
36	Edible oils other than vanaspati			0		0		0	46	62		1			333			1277	99721
37	Tea and coffee processing								0	12					36			110	96208
38	Miscellaneous food products		0	3	0	0	0	0	79	167		0			469	14		3780	311567
39	Beverages								8	10					70			378	93677
40	Tobacco products			0		0		0	3	17					1			1339	34
41	Khadi, cotton textiles(handlooms)		0						166	107								1302	
42	Cotton textiles	53	1	17	5	2	126	0	3397	1151		0		283	9329		0	25957	0
43	Woolen textiles	0	0	0	0	0	0	0	391	104				1582				1091	
44	Silk textiles	0	0	0	1	21	0	0	656	18								628	
45	Art silk, synthetic fiber textiles	0	0	0	3	0	0	0	2171	2218								9395	
46	Jute, hemp, mesta textiles	1	104	2	104	232	30	1	6101	36954		0	0	13	97	1079		15381	0
47	Carpet weaving		0	0		0		0	0	4					0			11	236
48	Readymade garments	15	0	1		0		1	5362	428	944		38	12	446	56	264	426	7327
49	Miscellaneous textile products	701	786	2499	1437	1436	887	686	18411	1370	1	0	1	27	16899	618	0	5877	2
50	Furniture and fixtures-wooden	0	0	4	0	0	0	6	22745	18275	2981		114	58	458	19	787	15478	9307
51	Wood and wood products	2945	13767	10395	1422	2204	1974	197	42136	662483	1141	0	0	2405	8055	2641	0	65087	0
52	Paper, paper prods. & newsprint	1086	600	6750	2045	1782	588	814	33216	6357	18245	0	610	1361	81675	2053	2497	79251	1965
53	Printing and publishing	0	0	674	1	1	5	1	3999	8842	21612	0	820	2586	55091	179	7764	14792	183
54	Leather footwear			0		0		0	88	15	86				1952			614	
55	Leather and leather products	141	36	685	72	212	25	197	3373	511					4		0	10719	0
56	Rubber products	78	700	77707	12921	7581	1888	132	9259	3080	1386	0	94	16	607901	13	1338	6244	47
57	Plastic products	0	2943	4886	357	2934	459	137	60470	8208	1	0	0	14	87299	910	1	21137	0
58	Petroleum products	548	3953	23524	3947	4968	1266	1284	18669	88157	196430	203	942	55557	2213165	1171	7572	243054	27845
59	Coal tar products	0	153	2807	894	287	178	1	3472	507713				9042			0	5185	0
60	Inorganic heavy chemicals	6043	12122	3797	1962	3790	589	643	18720	1868	45	0	503		129	350	0	33872	0
61	Organic heavy chemicals	92	2986	7489	1152	831	234	559	140368	4349	28	0	486		0		0	28005	0
62	Fertilizers		0	0		0		0	605	4476			717					12445	

**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108
63	Pesticides								0	179				1	23	480		1571	1
64	Paints, varnishes and lacquers	18583	6616	16927	4783	1972	143	166	16905	396225	4	1299	0		37005	6	0	8599	0
65	Drugs and medicines		0	0		0		0	34	666	25	0		4	789		0	20374	0
66	Soaps, cosmetics & glycerin		0	0	0	0	0	0	1297	114							0	2185	3309
67	Synthetic fibers, resin	358	5543	11758	3512	1443	338	2	21336	41696					350		0	31735	
68	Other chemicals	559	2389	23147	1084	1222	214	280	92810	6409	24298	1	991	123	8709	97	0	23729	2
69	Structural clay products		0	69	0	0	0	0	297	502772						49		163	
70	Cement			54	0	0	0	0	2165	1233930		859				56		641	
71	Other non-metallic mineral prods.	133	1000	7373	486	425	234	162	5938	203482	11	15	0	170	16150	0	0	3482	3052
72	Iron, steel and ferro alloys	22899	197684	243512	18965	21703	12898	9614	442765	15060			2				3	70629	
73	Iron and steel casting & forging	221	3494	90965	4403	2666	2106	978	55762	1050	1		1				0	9154	
74	Iron and steel foundries	2306	20052	5680	336	6203	1513	1213	1555	1437763		0	1204	131	282	293	0	7726	
75	Non-ferrous basic metals	700	17030	56818	22199	24477	2441	9873	1650210	4111		0	0		95		1	56881	0
76	Hand tools, hardware	477	8404	72108	9767	3482	617	153	15918	1182	141	0	30	123	90004		0	177683	2
77	Miscellaneous metal products	821	4558	37272	7570	978	539	186	9581	298557	2469	0	558	154	2083	260	1162	18770	118
78	Tractors and agri. implements				0		2		0	25								1175	
79	Industrial machinery(F & T)		0						89	116		0	0					2405	0
80	Industrial machinery(others)	12	53	544	247	434	42	156	604	164		0	0				0	731	
81	Machine tools	7	24	609	147	205	24	203	1244	168	59	0	0	855			0	8070	0
82	Office computing machines			0		0		0	1454	53	606		5	8	52	88	33	3988	0
83	Other non-electrical machinery	871	3898	41756	6393	1723	670	365	4822	18773	138991	0	1461	2985	168768	2695	1710	13080	7001
84	Electrical industrial Machinery	0	4284	6925	355	42	1	5	1205	227	126237		283	2095			1	2454	0
85	Electrical wires & cables	0	1585	77	0	0	0	0	816	203885	173854			73	102571		4135	2346	
86	Batteries		556	2702	4	3	0	17	352	362	452		19	8	32102	3	171	415	6
87	Electrical appliances	48	8071	15819	4490	751	139	322	1144	1162	1675		67		3833	11	466	2369	6604
88	Communication equipments	0		44	0	0	0	1	8665	136			0	4152	855		85855	454	
89	Other electrical Machinery	341	10	3881	1007	2185	12	610	6763	289	43094		52	1465	162		4	3237	
90	Electronic equipments(incl.TV)		3076	151	87	0	65	1491	3090	184	1551		254	207	1238	26	161	712	0
91	Ships and boats	10188				0				0					13389			152	16
92	Rail equipments	0	49318	1248	2	1	0	0	1	19				321270				42	
93	Motor vehicles		6	171749	2673	172	58	0	2343	6309	8376		346	153	238676	54	2700	8501	63

**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108
94	Motor cycles and scooters	0		13	55745	199	0	0	19	78	1166		2	0	4	0	12	816	0
95	Bicycles, cycle-rickshaw	0		1	93	44512	2	1	6171	261	536		21	7	54	4	148	1313	2
96	Other transport equipments	0		108	149	0	5248	0	5	5	0		0		31555			193	
97	Watches and clocks			0		0		8892	0	3				2				470	
98	Miscellaneous manufacturing	176	1486	25030	13309	3646	1661	345	40283	39169	63219	0	997	1392	124196	1278	1132	182225	8759
99	Construction	263	1462	5358	1120	350	223	176	9371	115072	63422	0	131120	165913	215465	2831	61943	55357	42860
100	Electricity	3782	35700	142118	26030	11284	5108	5916	145361	357846	2894651	1	34019	537584	1154619	27812	54070	299691	99151
101	Gas									1	81639	0			9	2		17	24395
102	Water supply	78	1098	8986	210	46	41	22	2382	29648	12345	0	22252	106	21042	133	143	1470	3754
103	Railway transport services	719	8508	16009	1408	1145	538	366	21706	270760	476611	139	2208	7585	106055	1011	10291	61028	9380
104	Other transport services	2288	15324	48591	8189	8437	2126	3806	88859	985715	352469	4526	3488	13904	595765	3647	13942	877602	146847
105	Storage and warehousing														194	314		192521	
106	Communication	345	650	3488	5523	651	316	311	55333	149111	77128	0	8776	12479	274012	2982	19240	112583	14359
107	Trade	10918	47233	116411	31388	19801	5546	4703	263991	1215236	523199	3555	1260	22956	657049	1990	18973	195577	333100
108	Hotels and restaurants		797							2207	21313		1372	5470	397315	637	6544	14000	788
109	Banking	7936	29401	88268	17465	11010	3898	3731	110926	570460	342664	2357	0	201058	271968	2900	7252	951851	1632
110	Insurance	559	189	19838	9510	12889	265	674	11488	175684	42342	0	317	29500	168176	3344	814	68425	3080
111	Ownership of dwellings																		
112	Education and research													6189					
113	Medical and health					0			0	0				30578			1040	0	
114	Other services	62848	3380	189392	31529	4736	1977	3963	54606	389215	216535	0	34410	103416	1583966	14081	74658	1003790	90931
115	Public administration																		
Total Inputs at Factor Cost		160140	524455	1618710	316609	215204	57943	63390	3698630	11672143	7140875	44948	249898	1547618	9529780	76187	386831	5229952	2908469
Net Indirect Tax		7601	13615	257193	29372	774	58374	1695	284798	6314	31502	-506	2937	-43442	67362		88584	6121	326
Total Inputs at Purchaser's Price		167741	538071	1875903	345981	215978	116317	65085	3983428	11678457	7172377	44442	252835	1504176	9597143	76187	475415	5236074	2908795
Gross Value Added		47091	257804	513878	126790	82045	-10805	36200	1275567	10257958	3907783	203432	432969	1500924	8754127	118868	2383425	21330547	1537791
GROSS Value of Output		214832	795874	2389781	472771	298024	105511	101285	5258996	21936415	11080160	247874	685804	3005100	18351270	195055	2858840	26566621	4446586



**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity						Total IIUse	PFCE	GFCE	GFCF	CIS	EXPORT	less IMP	Total F Use	Total Output	
		109	110	111	112	113										114
1	Paddy				2679	3604	35701	1736375	5631618	18588		-6572	604758	541	6247850	7984225
2	Wheat	0			2968	3993	29439	1406663	3678455	20634		44243	732	117167	3626897	5033559
3	Jowar						150	32998	507706	38		-2030	98		505812	538810
4	Bajra						219	31970	296459			3	302		296764	328734
5	Maize						2200	106102	443852			-60	159	84	443867	549970
6	Gram						1354	266334	496651	308		-891		260	495808	762143
7	Pulses				807	1086	4704	350033	1072309	5597		-285	13464	61793	1029292	1379325
8	Sugarcane						13	1035292	1289269			13284	853	2	1303404	2338695
9	Groundnut						21980	945055	260079			-3927	13493	64	269582	1214637
10	Jute					0	2977	124886				2796	920	8980	-5264	119622
11	Cotton						72993	1214142				44612	10481		55093	1269236
12	Tea						6563	306101				-47135			-47135	258965
13	Coffee						1519	70391	131123						131123	201514
14	Rubber					0	17687	168822				5	211	9117	-8901	159921
15	Coconut						4359	135963	290990			4293	138659		433941	569904
16	Tobacco						18195	179041	10159			-5569	44881	2097	47375	226416
17	Other crops				15291	3730	105786	6805411	9190690	20743		-27400	356881	218432	9322482	16127894
18	Milk and milk products				10937	11146	25772	1123705	6821026	45702		-39			6866689	7990395
19	Animal services(agricultural)						10158	1393782							0	1393782
20	Other livestock products				192	8383	43650	847128	2640951	52453	205660	128054	15182	26230	3016069	3863197
21	Forestry and logging					0	38134	781297	1288703			-5732	115947	198016	1200903	1982200
22	Fishing						4661	219889	1498233			-1034	371372	9162	1859409	2079298
23	Coal and lignite					0	55403	2487973	48893	1367		-31548	7602	56516	-30202	2457771
24	Crude petroleum, natural gas					1	148022	3291370		6657		-37397	2468	1944052	-1972325	1319046
25	Iron ore						3618	130523				-778	58294	2443	55073	185596
26	Manganese ore						473	16994				-1	935	545	389	17383
27	Bauxite						997	13172				1	1027	2032	-1004	12168
28	Copper ore						7324	90717					4	56919	-56915	33802
29	Other metallic minerals						10103	127757				-24181	21073	24753	-27861	99896
30	Lime stone						3439	112273				1	237		238	112512
31	Mica						1	12					220		220	232

**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity	109	110	111	112	113	114	115	Total IIUse	PFCE	GFCE	GFCF	CIS	EXPORT	less IMP	Total F Use	Total Output
32	Other non metallic minerals						40605		2035590				573	67079	1742308	-1674656	360934
33	Sugar						6421		214011	1163122			-17899	173	111122	1034274	1248284
34	Khandsari, boora						3795		134534	124749				1101	1682	124169	258703
35	Hydrogenated oil(vanaspati)						312		28868	410355	9772		-9792	4182		414517	443385
36	Edible oils other than vanaspati						6506		613449	3056236	13001		-18829	177882	796124	2432166	3045615
37	Tea and coffee processing						1011		143151	571757			-18637	254937	7993	800064	943216
38	Miscellaneous food products						29239		1331898	7332791	48157		-21290	278989	53725	7584920	8916819
39	Beverages		808				2501		141636	1053584	3		-13880	7900	8657	1038950	1180586
40	Tobacco products						11253		110738	1554523			27895	59447	980	1640885	1751622
41	Khadi, cotton textiles(handlooms)						8203		57902	324016			-54876	63974	6835	326280	384181
42	Cotton textiles					0	142827		1370937	2311919			-45620	575544	56368	2785476	4156413
43	Woolen textiles						11015		77119	191762			-1933	30972	58396	162404	239523
44	Silk textiles						8232		41492	91900			-1190	48410	32967	106154	147646
45	Art silk, synthetic fiber textiles		1236			1	88746		724988	1274870			-17962	213153	49714	1420347	2145334
46	Jute, hemp, mesta textiles					0	23201		429889	11532	16		-12119	56562	16157	39834	469723
47	Carpet weaving	0	0		0	0	159		1573	45618	1	11856	-1993	107843	2547	160779	162352
48	Readymade garments	836	567		1445	1944	1111		31645	539727	3646		-14433	1484354	101772	1911521	1943166
49	Miscellaneous textile products				1997	2687	37815		418638	571638	220		-6983	255834	101059	719649	1138287
50	Furniture and fixtures-wooden	3314	1700		21522	17539	68782		239763	398872	15286	186887	16	3961	582	604440	844203
51	Wood and wood products	1473				0	45229		1433069	88751		37841	-17590	16845	18937	106911	1539980
52	Paper, paper prods. & newsprint	33025	18378		3125	4205	163206		1711717	230766	80517		11693	238716	602529	-40838	1670879
53	Printing and publishing	46822	32872		34126	15065	46727		371015	720464	133081		17093	40084	258426	652295	1023310
54	Leather footwear	0	0		0	0	972		13762	269944	0		677	165243	5158	430706	444468
55	Leather and leather products					0	26878		333764	100634			-1716	309538	53490	354966	688730
56	Rubber products	1626	2132		275	370	21491		912287	129677	4577	440120	-11444	136863	60896	638896	1551183
57	Plastic products	0	0		0	5	47231		799350	457588	9947	168495	35222	141566	173685	639132	1438482
58	Petroleum products	10702	15547		10725	7690	52758		3908921	1489294	208327		-24782	35707	1513308	195238	4104159
59	Coal tar products					0	13832		872496	2441			-21768	144	370410	-389593	482904
60	Inorganic heavy chemicals				714	961	90963		1754575		409		4005	250516	541589	-286660	1467915
61	Organic heavy chemicals				16326	11941	76940		1627766		5084		-5622	434961	771387	-336965	1290801
62	Fertilizers						50286		2844613				-74262	3705	309977	-380535	2464079

**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity	109	110	111	112	113	114	115	Total IIUse	PFCE	GFCE	GFCF	CIS	EXPORT	less IMP	Total F Use	Total Output	
63	Pesticides	0	0		0	0	5113		487023				38698	78550	16607	100641	587663	
64	Paints, varnishes and lacquers					1	36757		923254	40239			189	131906	68930	103404	1026658	
65	Drugs and medicines				17926	1258429	34468		1985655		65401		360865	326219	57004	695481	2681136	
66	Soaps, cosmetics & glycerin					0	7878		144899	1051423			-9144	279868	118704	1203444	1348343	
67	Synthetic fibers, resin					27	110768		1310345				-1	37831	431589	-393759	916585	
68	Other chemicals					77206	120108		1785477	412410	103883		11542	122496	343932	306400	2091877	
69	Structural clay products						547		513114				10452	5313	10400	5365	518479	
70	Cement						2261		1277400				-15132	8955		-6177	1271223	
71	Other non-metallic mineral prods.	2	1		0	1	22201		519082	96256	7	3473	-76491	1278621	420629	881238	1400319	
72	Iron, steel and ferro alloys					0	341684		5208357				60659	-11253	115683	338468	-173379	5034978
73	Iron and steel casting & forging						35808		485060				66878	-32508	58649	33437	59581	544641
74	Iron and steel foundries					0	31186		1756987		7	67280	-87103	66353	227316	-180779	1576209	
75	Non-ferrous basic metals					0	201409		3873554				6358	77116	2044231	-1960757	1912797	
76	Hand tools, hardware					0	33419		675017				254973	37377	77264	76808	292806	967823
77	Miscellaneous metal products	8963	1407		1921	2585	76137		1246607	683244	9279	672113	-79004	210230	57012	1438849	2685457	
78	Tractors and agri. implements						8321		121929	543			590775	-4171	5865	16122	576890	698819
79	Industrial machinery(F & T)						16835		251485				363370	3597	43708	168322	242353	493839
80	Industrial machinery(others)					0	4256		99396				423069	6462	62037	333267	158301	257697
81	Machine tools					0	3720		83356				451049	-18080	48125	229252	251842	335198
82	Office computing machines	167	1158		69	93	20425		32587	1650	472	39730	10187	19613	9536	62116	94703	
83	Other non-electrical machinery	3443	2344		1407	1893	53188		942005	95164	342304	2649078	-79505	209554	1632599	1583996	2526001	
84	Electrical industrial Machinery	385				0	13438		296784		201	1204808	52338	79959	359884	977423	1274207	
85	Electrical wires & cables						13347		630237				283618	11107	22045	37483	279287	909524
86	Batteries	614	440		57	76	574		42583	77986	1225	61999	482	14929	14235	142386	184969	
87	Electrical appliances	1476	1005		462	622	41589		208092	50270	6464	328383	4335	148486	110858	427081	635173	
88	Communication equipments	1	0		0	0	82932		316051	54820	11112	921086	89552	270386	649293	697663	1013714	
89	Other electrical Machinery					0	30024		341156				170834	117460	47640	286080	49853	391009
90	Electronic equipments(incl.TV)	1906	3045		14	18	10561		77415	312415	16295	988234	-30645	23092	385756	923635	1001050	
91	Ships and boats						1667		69996		1321	236004	-25756	25934	92668	144837	214832	
92	Rail equipments						12097		385305				413749	26740	4288	34208	410569	795874
93	Motor vehicles	3531	6383		1766	2376	10754		502124	284618	49849	1656713	-177838	190769	116453	1887658	2389781	

**MATRIX 6: INPUT OUTPUT TRANSACTION TABLE(COMMODITY x COMMODITY) -1998-99**

(Rs. Lakhs)

Sec. Code	Commodity	Commodity							Total IIUse	PFCE	GFCE	GFCF	CIS	EXPORT	less IMP	Total F Use	Total Output
		109	110	111	112	113	114	115									
94	Motor cycles and scooters	5394	23		11	14	10466	79644	272725	147	85950	14275	24510	4480	393127	472771	
95	Bicycles, cycle-rickshaw	7491	322		148	199	7177	71520	96376	2070	87898	35	43290	3164	226504	298024	
96	Other transport equipments	0	0		0	0	936	49091			64020	-1139	724	7183	56421	105511	
97	Watches and clocks	0	0		0	0	4112	13481	55661		37033	-1315	8103	11678	87804	101285	
98	Miscellaneous manufacturing	36077	11307		20832	12750	1057774	1960688	895544	938632	1717006	-90731	1808903	1971047	3298307	5258996	
99	Construction	141073	7179	498476	71648	26585	152501	2209683		1088973	18637759				19726732	21936415	
100	Electricity	137522	40646		5766	17730	339251	9998939	909661	171560					1081221	11080160	
101	Gas						34	107632	140160	82					140242	247874	
102	Water supply	1384	313		171	230	4575	177634	126348	381822					508170	685804	
103	Railway transport services	14963	5766		21307	13441	75792	2118784	655511	73234	63350		94222		886316	3005100	
104	Other transport services	60170	23715		147095	135500	302736	7738325	9129279	465416	557135		1685415	1224300	10612945	18351270	
105	Storage and warehousing							193029		2026					2026	195055	
106	Communication	232792	69895		21085	18936	67804	1462931	979116	409690			19602	12500	1395909	2858840	
107	Trade	20356	11887		22056	333515	616908	11879565	10463273	280815	1644259		2298708		14687056	26566621	
108	Hotels and restaurants	113148	25887		101068	36005	20747	756884	3407498	106203			420001	244000	3689702	4446586	
109	Banking	542650	76934		151554	42784	509883	7473710	3015890	304327					3320217	10793927	
110	Insurance	66813	3386			0	32278	996964	562077	59			83999	101375	544760	1541724	
111	Ownership of dwellings							0	7256600	0					7256600	7256600	
112	Education and research				31409	318		37916	4075063	3510880					7585944	7623860	
113	Medical and health						0	46129	4986253	1278928					6265181	6311309	
114	Other services	724407	69439		199007	2133946	473066	8998568	3781609	663120	498590		2213381	1763888	5392812	14391380	
115	Public administration							0		9956700					9956700	9956700	
Total Inputs at Factor Cost		2222527	435723	498476	939909	4209632	6865357	0	133246772	114085380	20946633	36351737	-212500	20038780	24632686	166577344	299824116
Net Indirect Tax		-136	23099		399	210	555731		6764654	3971268	456616	3162963		-69665		7521182	14285836
Total Inputs at Purchaser's Price		2222391	458823	498476	940308	4209843	7421087	0	140011425								
Gross Value Added		8571536	1082901	6758124	6683551	2101467	6970292	9956700	159812690	118056648	21403249	39514700	-212500	19969115	24632686	174098526	
GROSS Value of Output		10793927	1541724	7256600	7623860	6311309	14391380	9956700	299824116								314109952