

MATRIX - 2: INPUT OUTPUT TRANSACTIONS(INDUSTRY x COMMODITY) TABLE - 1998-99
MAKE MATRIX - 1998-99

Sec Code	Commodity	(Rs. Lakhs)																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Paddy	7804722	9879					6058										692736
2	Wheat	14522	4938156					24489										741406
3	Jowar			538810														264367
4	Bajra				328734													158405
5	Maize					549927												91485
6	Gram						762143											56346
7	Pulses	14877	8951					1275005										47888
8	Sugarcane								2338685									88393
9	Groundnut									1214637								26215
10	Jute										119239							14497
11	Cotton											1269236						27469
12	Tea												258965					
13	Coffee													201514				
14	Rubber														159445			
15	Coconut															569836		
16	Tobacco																226416	
17	Other crops	147650	66925					64566										13868778
18	Milk and milk products																	
19	Animal services(agricultural)																	
20	Other livestock products																	
21	Forestry and logging																	
22	Fishing																	
23	Coal and lignite																	
24	Crude petroleum, natural gas																	
25	Iron ore																	
26	Manganese ore																	
27	Bauxite																	
28	Copper ore																	
29	Other metallic minerals																	
30	Lime stone																	
31	Mica																	
32	Other non metallic minerals																	
33	Sugar																	1370
34	Khandsari, boora																	
35	Hydrogenated oil(vanaspati)															68		2680
36	Edible oils other than vanaspati																	
37	Tea and coffee processing																	
38	Miscellaneous food products	2062	9632			43		8987										39572
39	Beverages									10								3125
40	Tobacco products																	3158
41	Khadi, cotton textiles(handlooms)																	

MATRIX - 2: INPUT OUTPUT TRANSACTIONS(INDUSTRY x COMMODITY) TABLE - 1998-99
MAKE MATRIX - 1998-99

(Rs. Lakhs)

Sec Code	Commodity Industry	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
42	Cotton textiles							2										
43	Woolen textiles																	
44	Silk textiles																	
45	Art silk, synthetic fiber textiles																	
46	Jute, hemp, mesta textiles										199							
47	Carpet weaving																	
48	Readymade garments																	
49	Miscellaneous textile products	392									184							
50	Furniture and fixtures-wooden																	
51	Wood and wood products							131										
52	Paper, paper prods. & newsprint																	
53	Printing and publishing																	
54	Leather footwear		16															
55	Leather and leather products																	
56	Rubber products														476			
57	Plastic products																	
58	Petroleum products																	
59	Coal tar products																	
60	Inorganic heavy chemicals																	
61	Organic heavy chemicals																	
62	Fertilizers																	
63	Pesticides																	
64	Paints, varnishes and lacquers																	
65	Drugs and medicines																	
66	Soaps, cosmetics & glycerin																	
67	Synthetic fibers, resin																	
68	Other chemicals																	
69	Structural clay products																	
70	Cement																	
71	Other non-metallic mineral prods.							88										
72	Iron, steel and ferro alloys																	
73	Iron and steel casting & forging																	
74	Iron and steel foundries																	2
75	Non-ferrous basic metals																	
76	Hand tools, hardware																	
77	Miscellaneous metal products																	
78	Tractors and agri. implements																	
79	Industrial machinery(F & T)																	
80	Industrial machinery(others)																	
81	Machine tools																	
82	Office computing machines																	

MATRIX - 2: INPUT OUTPUT TRANSACTIONS(INDUSTRY x COMMODITY) TABLE - 1998-99
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(Rs. Lakhs)

Sec Code	Commodity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
83	Other non-electrical machinery																	
84	Electrical industrial Machinery																	
85	Electrical wires & cables																	
86	Batteries																	
87	Electrical appliances																	
88	Communication equipments																	
89	Other electrical Machinery																	
90	Electronic equipments(incl.TV)																	
91	Ships and boats																	
92	Rail equipments																	
93	Motor vehicles																	
94	Motor cycles and scooters																	
95	Bicycles, cycle-rickshaw																	
96	Other transport equipments																	
97	Watches and clocks																	
98	Miscellaneous manufacturing																	
99	Construction																	
100	Electricity																	
101	Gas																	
102	Water supply																	
103	Railway transport services																	
104	Other transport services																	
105	Storage and warehousing																	
106	Communication																	
107	Trade																	
108	Hotels and restaurants																	
109	Banking																	
110	Insurance																	
111	Ownership of dwellings																	
112	Education and research																	
113	Medical and health																	
114	Other services																	
115	Public administration																	
TOTAL OUTPUT AT FC		7984225	5033559	538810	328734	549970	762143	1379325	2338695	1214637	119622	1269236	258965	201514	159921	569904	226416	16127893

MATRIX - 2: INPUT OUTPUT TRANSACTIONS(INDUSTRY x COMMODITY) TABLE - 1998-99
MAKE MATRIX - 1998-99

(Rs. Lakhs)

Sec Code	Commodity Industry	(Rs. Lakhs)																
		18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	
1	Paddy																	
2	Wheat																	
3	Jowar																	
4	Bajra																	
5	Maize																	
6	Gram																	
7	Pulses																	
8	Sugarcane																	
9	Groundnut																	
10	Jute																	
11	Cotton																	
12	Tea																	
13	Coffee																	
14	Rubber																	
15	Coconut																	
16	Tobacco																	
17	Other crops																	
18	Milk and milk products	7976860																
19	Animal services(agricultural)		1393782															
20	Other livestock products			3840272														
21	Forestry and logging				1982200													
22	Fishing					2079298												
23	Coal and lignite						2457693											
24	Crude petroleum, natural gas							1318973										
25	Iron ore								185595									
26	Manganese ore									17383								
27	Bauxite										12168							
28	Copper ore											33775						
29	Other metallic minerals												99895					
30	Lime stone													112500				
31	Mica															232		
32	Other non metallic minerals																359337	
33	Sugar																1451	1244547
34	Khandsari, boora																	3614
35	Hydrogenated oil(vanaspati)			53	0		14											2
36	Edible oils other than vanaspati																	
37	Tea and coffee processing				0													20
38	Miscellaneous food products			804	0		48										41	123
39	Beverages																	
40	Tobacco products																	
41	Khadi, cotton textiles(handlooms)																	

MATRIX - 2: INPUT OUTPUT TRANSACTIONS(INDUSTRY x COMMODITY) TABLE - 1998-99
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Sec Code	Commodity Industry	(Rs. Lakhs)															
		18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
42	Cotton textiles																
43	Woolen textiles																
44	Silk textiles																
45	Art silk, synthetic fiber textiles																
46	Jute, hemp, mesta textiles																
47	Carpet weaving																
48	Readymade garments																
49	Miscellaneous textile products	31			0												
50	Furniture and fixtures-wooden			23	0												
51	Wood and wood products			1508	0		3									55	
52	Paper, paper prods. & newsprint				0												
53	Printing and publishing																
54	Leather footwear				0												
55	Leather and leather products			5638													
56	Rubber products			77													
57	Plastic products																
58	Petroleum products																
59	Coal tar products			564													
60	Inorganic heavy chemicals			550									4				
61	Organic heavy chemicals																
62	Fertilizers			965													
63	Pesticides																
64	Paints, varnishes and lacquers	2871		1036													
65	Drugs and medicines	3285															
66	Soaps, cosmetics & glycerin	545		1943													
67	Synthetic fibers, resin																
68	Other chemicals												4				
69	Structural clay products						64										
70	Cement																
71	Other non-metallic mineral prods.						14										
72	Iron, steel and ferro alloys										27						
73	Iron and steel casting & forging											1					1
74	Iron and steel foundries																
75	Non-ferrous basic metals																
76	Hand tools, hardware								1								
77	Miscellaneous metal products																28
78	Tractors and agri. implements																
79	Industrial machinery(F & T)							9									
80	Industrial machinery(others)																
81	Machine tools																
82	Office computing machines																

MATRIX - 2: INPUT OUTPUT TRANSACTIONS(INDUSTRY x COMMODITY) TABLE - 1998-99
MAKE MATRIX - 1998-99

(Rs. Lakhs)

Sec Code	Commodity Industry	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
		83	Other non-electrical machinery			106											
84	Electrical industrial Machinery																
85	Electrical wires & cables																
86	Batteries	140															
87	Electrical appliances																
88	Communication equipments																
89	Other electrical Machinery																
90	Electronic equipments(incl.TV)																
91	Ships and boats																
92	Rail equipments																
93	Motor vehicles	6664															
94	Motor cycles and scooters																
95	Bicycles, cycle-rickshaw																
96	Other transport equipments																
97	Watches and clocks																
98	Miscellaneous manufacturing			9658													
99	Construction																
100	Electricity													4			
101	Gas																
102	Water supply																
103	Railway transport services																
104	Other transport services																
105	Storage and warehousing																
106	Communication																
107	Trade																
108	Hotels and restaurants																
109	Banking																
110	Insurance																
111	Ownership of dwellings																
112	Education and research																
113	Medical and health																
114	Other services																
115	Public administration																
TOTAL OUTPUT AT FC		7990395	1393782	3863197	1982201	2079298	2457771	1319046	185596	17383	12168	33802	99896	112512	232	360934	1248285

MATRIX - 2: INPUT OUTPUT TRANSACTIONS(INDUSTRY x COMMODITY) TABLE - 1998-99
MAKE MATRIX - 1998-99

(Rs. Lakhs)

Sec Code	Commodity	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	Paddy			5702		57246												
2	Wheat					32378												
3	Jowar																	
4	Bajra																	
5	Maize																	
6	Gram																	
7	Pulses			3929		65227												
8	Sugarcane																	
9	Groundnut																	
10	Jute																	
11	Cotton																	
12	Tea																	
13	Coffee																	
14	Rubber																	
15	Coconut																	
16	Tobacco																	
17	Other crops			1453		41232				5373								
18	Milk and milk products																	
19	Animal services(agricultural)																	
20	Other livestock products																	
21	Forestry and logging																	
22	Fishing					40038												
23	Coal and lignite																	
24	Crude petroleum, natural gas																	
25	Iron ore																	
26	Manganese ore																	
27	Bauxite																	
28	Copper ore																	
29	Other metallic minerals																	
30	Lime stone																	
31	Mica																	
32	Other non metallic minerals																	
33	Sugar	2025				19	63876											
34	Khandsari, boora	256125				1472	0											
35	Hydrogenated oil(vanaspati)		442497	610171		6913	315	1										
36	Edible oils other than vanaspati		843	2329599						9663								
37	Tea and coffee processing	3			939653	74												
38	Miscellaneous food products	550	45	24544	3563	8580461	5604											
39	Beverages					35385	1095448	82										
40	Tobacco products					123		1751540										
41	Khadi, cotton textiles(handlooms)					1000			383617	9595	592	777	451	167	1127	1331	4280	

MATRIX - 2: INPUT OUTPUT TRANSACTIONS(INDUSTRY x COMMODITY) TABLE - 1998-99
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Sec Code	Commodity Industry	(Rs. Lakhs)																
		34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
42	Cotton textiles			8957					251	4069258		4483	452423		5303	642369	52115	
43	Woolen textiles								22	170	198890	214	20865		25709	8718	258	
44	Silk textiles								78	384	546	135477	686			1123	887	
45	Art silk, synthetic fiber textiles								4	39194	12	3025	1492954			607	6493	
46	Jute, hemp, mesta textiles								5	90				464774	784	11654	26638	
47	Carpet weaving				0	2			8	3063	2737		65		128635	2445	589	
48	Readymade garments								32	7597			1508	244	777	1027574	26414	
49	Miscellaneous textile products								165	8930	36747	3669	33983	4538	12	237458	991297	
50	Furniture and fixtures-wooden																545	618011
51	Wood and wood products														0		1603	222289
52	Paper, paper prods. & newsprint																	1759
53	Printing and publishing									0								1282
54	Leather footwear																	106
55	Leather and leather products																	
56	Rubber products															979	20284	
57	Plastic products									775			8491			2269		
58	Petroleum products																	
59	Coal tar products																	
60	Inorganic heavy chemicals							173										
61	Organic heavy chemicals							1365										
62	Fertilizers																	
63	Pesticides																	
64	Paints, varnishes and lacquers																	
65	Drugs and medicines					6861	590											
66	Soaps, cosmetics & glycerin																	
67	Synthetic fibers, resin												133908					
68	Other chemicals			61261		38202	10726											
69	Structural clay products																	
70	Cement																	
71	Other non-metallic mineral prods.					1606				800								
72	Iron, steel and ferro alloys																	
73	Iron and steel casting & forging																	
74	Iron and steel foundries																	
75	Non-ferrous basic metals																	
76	Hand tools, hardware																	
77	Miscellaneous metal products																	2050
78	Tractors and agri. implements																	
79	Industrial machinery(F & T)																	
80	Industrial machinery(others)																	
81	Machine tools																	
82	Office computing machines																	

MATRIX - 2: INPUT OUTPUT TRANSACTIONS(INDUSTRY x COMMODITY) TABLE - 1998-99
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(Rs. Lakhs)

Sec Code	Commodity	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
83	Other non-electrical machinery																	
84	Electrical industrial Machinery					0												
85	Electrical wires & cables																	
86	Batteries																	
87	Electrical appliances																	
88	Communication equipments																	
89	Other electrical Machinery																	
90	Electronic equipments(incl.TV)																	
91	Ships and boats																	
92	Rail equipments																	
93	Motor vehicles																	
94	Motor cycles and scooters																	
95	Bicycles, cycle-rickshaw																	
96	Other transport equipments																	
97	Watches and clocks																	
98	Miscellaneous manufacturing					8580	2488			1523					5	6639	3737	1854
99	Construction																	
100	Electricity																	
101	Gas																	
102	Water supply																	
103	Railway transport services																	
104	Other transport services																	
105	Storage and warehousing																	
106	Communication																	
107	Trade																	
108	Hotels and restaurants																	
109	Banking																	
110	Insurance																	
111	Ownership of dwellings																	
112	Education and research																	
113	Medical and health																	
114	Other services																	
115	Public administration																	
TOTAL OUTPUT AT FC		258703	443385	3045616	943216	8916819	1180586	1751622	384182	4156413	239524	147646	2145334	469722	162351	1943166	1138287	844203

MATRIX - 2: INPUT OUTPUT TRANSACTIONS(INDUSTRY x COMMODITY) TABLE - 1998-99
MAKE MATRIX - 1998-99

(Rs. Lakhs)

Sec Code	Commodity	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67
1	Paddy																	
2	Wheat																	
3	Jowar																	
4	Bajra																	
5	Maize																	
6	Gram																	
7	Pulses																	
8	Sugarcane																	
9	Groundnut																	
10	Jute																	
11	Cotton																	
12	Tea																	
13	Coffee																	
14	Rubber																	
15	Coconut																	
16	Tobacco																	
17	Other crops																	
18	Milk and milk products																	
19	Animal services(agricultural)																	
20	Other livestock products																	
21	Forestry and logging																	
22	Fishing																	
23	Coal and lignite																	
24	Crude petroleum, natural gas																	
25	Iron ore																	
26	Manganese ore																	
27	Bauxite																	
28	Copper ore																	
29	Other metallic minerals																	
30	Lime stone																	
31	Mica																	
32	Other non metallic minerals																	
33	Sugar										8903							
34	Khandsari, boora																	
35	Hydrogenated oil(vanaspati)																	32547
36	Edible oils other than vanaspati																	
37	Tea and coffee processing																	
38	Miscellaneous food products										10020	12212						
39	Beverages																	
40	Tobacco products																	
41	Khadi, cotton textiles(handlooms)																	

MATRIX - 2: INPUT OUTPUT TRANSACTIONS(INDUSTRY x COMMODITY) TABLE - 1998-99
MAKE MATRIX - 1998-99

Sec Code	Commodity Industry	(Rs. Lakhs)																
		51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67
42	Cotton textiles																	
43	Woolen textiles	0							128									
44	Silk textiles																	
45	Art silk, synthetic fiber textiles																	948
46	Jute, hemp, mesta textiles																	
47	Carpet weaving											0						
48	Readymade garments																	
49	Miscellaneous textile products	1050		1220		650	3356											6985
50	Furniture and fixtures-wooden	35639																
51	Wood and wood products	1483116	2416															
52	Paper, paper prods. & newsprint	14734	1562206	7904														
53	Printing and publishing	373	30527	1009818														
54	Leather footwear	95			440607	41375	41262	85										
55	Leather and leather products	731			3543	645400	217	258						0	7			
56	Rubber products	467			78	290	1475359	7719				276						6050
57	Plastic products					193	16516	1331639				3943						15457
58	Petroleum products								4083063	82117		56940			141			2160
59	Coal tar products								2871	400015		1478						
60	Inorganic heavy chemicals										738974	65682	18493			236	385	
61	Organic heavy chemicals										42890	624068	1053		17564	12700	722	
62	Fertilizers										274397	152572	2440913	3796				10374
63	Pesticides										5711	118528	3497	576704				
64	Paints, varnishes and lacquers							1439	75		27029	19251		7162	963821	3250	2140	1873
65	Drugs and medicines										30036	63217			4790	2631701	10198	
66	Soaps, cosmetics & glycerin										12553	64907	0		8921	1634	1281161	
67	Synthetic fibers, resin							25324	86		164635	53602			541			863168
68	Other chemicals		67309					15014	15534		115338	53891	123		19859	31609	17714	9570
69	Structural clay products					5									12			
70	Cement																	
71	Other non-metallic mineral prods.						974	2447				16827	233					
72	Iron, steel and ferro alloys																	
73	Iron and steel casting & forging																	
74	Iron and steel foundries																	
75	Non-ferrous basic metals											13612						
76	Hand tools, hardware	672																
77	Miscellaneous metal products							3196										
78	Tractors and agri. implements																	
79	Industrial machinery(F & T)																	
80	Industrial machinery(others)																	
81	Machine tools																	
82	Office computing machines																	

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MAKE MATRIX - 1998-99

(Rs. Lakhs)

Sec Code	Commodity	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67
83	Other non-electrical machinery							2880										
84	Electrical industrial Machinery							3446							0			2
85	Electrical wires & cables							1086										
86	Batteries	0																
87	Electrical appliances																	
88	Communication equipments																	
89	Other electrical Machinery																	
90	Electronic equipments(incl.TV)																	
91	Ships and boats																	
92	Rail equipments																	
93	Motor vehicles						10152											
94	Motor cycles and scooters						157											
95	Bicycles, cycle-rickshaw						1561											
96	Other transport equipments	990					131											
97	Watches and clocks																	
98	Miscellaneous manufacturing	2108	8421	4368	241	815	1499	43949	2529	644	6988				11007		3476	
99	Construction																	
100	Electricity																	
101	Gas					0												
102	Water supply	5																
103	Railway transport services																	
104	Other transport services																	
105	Storage and warehousing																	
106	Communication																	
107	Trade																	
108	Hotels and restaurants																	
109	Banking																	
110	Insurance																	
111	Ownership of dwellings																	
112	Education and research																	
113	Medical and health																	
114	Other services																	
115	Public administration																	
TOTAL OUTPUT AT FC		1539980	1670879	1023310	444468	688729	1551183	1438482	4104159	482904	1467915	1290801	2464079	587663	1026657	2681136	1348343	916586

MATRIX - 2: INPUT OUTPUT TRANSACTIONS(INDUSTRY x COMMODITY) TABLE - 1998-99
MAKE MATRIX - 1998-99

(Rs. Lakhs)

Sec Code	Commodity Industry	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83
1	Paddy																
2	Wheat																
3	Jowar																
4	Bajra																
5	Maize																
6	Gram																
7	Pulses																
8	Sugarcane																
9	Groundnut																
10	Jute																
11	Cotton																
12	Tea																
13	Coffee																
14	Rubber																
15	Coconut																
16	Tobacco																
17	Other crops																
18	Milk and milk products																
19	Animal services(agricultural)																
20	Other livestock products																
21	Forestry and logging																
22	Fishing																
23	Coal and lignite																
24	Crude petroleum, natural gas																
25	Iron ore																
26	Manganese ore																
27	Bauxite																
28	Copper ore																
29	Other metallic minerals																
30	Lime stone																
31	Mica																
32	Other non metallic minerals																
33	Sugar																
34	Khandsari, boora																
35	Hydrogenated oil(vanaspati)	6221					14		2				10				
36	Edible oils other than vanaspati	1086															
37	Tea and coffee processing																
38	Miscellaneous food products	7197															
39	Beverages																
40	Tobacco products	0															
41	Khadi, cotton textiles(handlooms)																

MATRIX - 2: INPUT OUTPUT TRANSACTIONS(INDUSTRY x COMMODITY) TABLE - 1998-99
MAKE MATRIX - 1998-99

(Rs. Lakhs)

Sec Code	Commodity Industry	(Rs. Lakhs)																
		68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	
42	Cotton textiles								4									
43	Woolen textiles												0					
44	Silk textiles																6	
45	Art silk, synthetic fiber textiles																	
46	Jute, hemp, mesta textiles																	
47	Carpet weaving																	
48	Readymade garments																	
49	Miscellaneous textile products	1684																
50	Furniture and fixtures-wooden																	
51	Wood and wood products																	
52	Paper, paper prods. & newsprint																8	
53	Printing and publishing																	
54	Leather footwear																	
55	Leather and leather products																	
56	Rubber products	6322																
57	Plastic products	18656	0										247					
58	Petroleum products	15032																
59	Coal tar products	103895																
60	Inorganic heavy chemicals	17873				1	5									2		
61	Organic heavy chemicals	4043																
62	Fertilizers																	
63	Pesticides																	
64	Paints, varnishes and lacquers	28121																
65	Drugs and medicines	45319																
66	Soaps, cosmetics & glycerin	42151																
67	Synthetic fibers, resin	2628																
68	Other chemicals	1779649																
69	Structural clay products		435499		39317								3					
70	Cement		47	1271223	111													
71	Other non-metallic mineral prods.		82932		1360891					83163	3459					83		
72	Iron, steel and ferro alloys					5034297	36838	138574	115241	402861	49137	1955						
73	Iron and steel casting & forging						364487	68142	1445	1176	1194	482	25					
74	Iron and steel foundries					680	11427	1108975	1307	1383	70579	262	18					
75	Non-ferrous basic metals								1718426	6046	96945		2625					
76	Hand tools, hardware						45889	1155	420804	20114	43198					225		
77	Miscellaneous metal products						114525	85852	67462	17720	2253659	1810	511			555		
78	Tractors and agri. implements								424	12125	15444	584436	1996				27112	
79	Industrial machinery(F & T)						17345	5241	1236	6307	9988	484148	671	312			20866	
80	Industrial machinery(others)							19628	3637	600	15748	20535	2498	242989	5646		28279	
81	Machine tools							1070	204	23	572	643	57	11397	312359		10316	
82	Office computing machines																91950	625

MATRIX - 2: INPUT OUTPUT TRANSACTIONS(INDUSTRY x COMMODITY) TABLE - 1998-99
MAKE MATRIX - 1998-99

(Rs. Lakhs)

Sec Code	Commodity Industry	(Rs. Lakhs)															
		68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83
83	Other non-electrical machinery							27489		6369	27695	34829	1596	2578	11790	350	2317484
84	Electrical industrial Machinery									2501	17611	677	109	63	5004		66441
85	Electrical wires & cables																
86	Batteries																
87	Electrical appliances							2049		4003							10452
88	Communication equipments																2713
89	Other electrical Machinery							1									275
90	Electronic equipments(incl.TV)															949	
91	Ships and boats																649
92	Rail equipments							11456									7157
93	Motor vehicles							32403			53591						18127
94	Motor cycles and scooters							8666		2414	13515						2163
95	Bicycles, cycle-rickshaw							10261		601	1887						12
96	Other transport equipments							7611		170	2130						8571
97	Watches and clocks																
98	Miscellaneous manufacturing	11941						2903	2254	5865	35864					664	4759
99	Construction																
100	Electricity																
101	Gas																
102	Water supply									0					0		
103	Railway transport services																
104	Other transport services																
105	Storage and warehousing																
106	Communication																
107	Trade																
108	Hotels and restaurants																
109	Banking																
110	Insurance																
111	Ownership of dwellings																
112	Education and research																
113	Medical and health																
114	Other services	59															
115	Public administration																
TOTAL OUTPUT AT FC		2091877	518479	1271223	1400319	5034977	544642	1576209	1912796	967824	2685457	698819	493838	257697	335198	94703	2526001

MATRIX - 2: INPUT OUTPUT TRANSACTIONS(INDUSTRY x COMMODITY) TABLE - 1998-99
MAKE MATRIX - 1998-99

Sec Code	Commodity	(Rs. Lakhs)																
		84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	Paddy																	
2	Wheat																	
3	Jowar																	
4	Bajra																	
5	Maize																	
6	Gram																	
7	Pulses																	
8	Sugarcane																	
9	Groundnut																	
10	Jute																	
11	Cotton																	
12	Tea																	
13	Coffee																	
14	Rubber																	
15	Coconut																	
16	Tobacco																	
17	Other crops																	
18	Milk and milk products																	
19	Animal services(agricultural)																	
20	Other livestock products																	
21	Forestry and logging																	
22	Fishing																	
23	Coal and lignite																	
24	Crude petroleum, natural gas																	
25	Iron ore																	
26	Manganese ore																	
27	Bauxite																	
28	Copper ore																	
29	Other metallic minerals																	
30	Lime stone																	
31	Mica																	
32	Other non metallic minerals																	
33	Sugar																	1222
34	Khandsari, boora																	94
35	Hydrogenated oil(vanaspati)																	327
36	Edible oils other than vanaspati																	290
37	Tea and coffee processing																	247
38	Miscellaneous food products						7											1306
39	Beverages																	141
40	Tobacco products																	313
41	Khadi, cotton textiles(handlooms)															928		

MATRIX - 2: INPUT OUTPUT TRANSACTIONS(INDUSTRY x COMMODITY) TABLE - 1998-99
MAKE MATRIX - 1998-99

Sec Code	Commodity Industry	(Rs. Lakhs)																	
		84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
42	Cotton textiles																5510		
43	Woolen textiles																1384		
44	Silk textiles									0					1770		82		
45	Art silk, synthetic fiber textiles																5429		
46	Jute, hemp, mesta textiles																88		
47	Carpet weaving																		
48	Readymade garments														458		174		
49	Miscellaneous textile products									4					12694		243		
50	Furniture and fixtures-wooden					1									52	1063	25		
51	Wood and wood products									0						19393	325		
52	Paper, paper prods. & newsprint															2556	3679		
53	Printing and publishing															1761	441		
54	Leather footwear															156	789		
55	Leather and leather products															217	1181		
56	Rubber products									3						4272	950		
57	Plastic products															21411	146095		
58	Petroleum products																797		
59	Coal tar products															535	59		
60	Inorganic heavy chemicals																456		
61	Organic heavy chemicals															4793	801		
62	Fertilizers																1523		
63	Pesticides																170		
64	Paints, varnishes and lacquers				3											1443	1662		
65	Drugs and medicines																3295		
66	Soaps, cosmetics & glycerin															18814	644		
67	Synthetic fibers, resin															2938	695		
68	Other chemicals							3								2626	2911		
69	Structural clay products														6		1780		
70	Cement																4730		
71	Other non-metallic mineral prods.															1287	2808		
72	Iron, steel and ferro alloys																49966		
73	Iron and steel casting & forging																1324		
74	Iron and steel foundries															221	583		
75	Non-ferrous basic metals										44					19592	2261		
76	Hand tools, hardware															51	1673	151	
77	Miscellaneous metal products										1852					28	5337	5369	
78	Tractors and agri. implements					0										14	229		
79	Industrial machinery(F & T)	662				1											176		
80	Industrial machinery(others)	323															3705	198	
81	Machine tools	21															257	206	
82	Office computing machines								17								123		

MATRIX - 2: INPUT OUTPUT TRANSACTIONS(INDUSTRY x COMMODITY) TABLE - 1998-99
MAKE MATRIX - 1998-99

Sec Code	Commodity Industry	(Rs. Lakhs)																	
		84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
83	Other non-electrical machinery	4052			772							87				4308	1361		
84	Electrical industrial Machinery	1241559			28430	10868	76383	12138								3929	2990		
85	Electrical wires & cables	98	909273		73													413	
86	Batteries	1218		184624				5								45	374		
87	Electrical appliances	2390			579403		60968	30								1624	484		
88	Communication equipments	11087	247		20250	929686	20702	68967								12489	865		
89	Other electrical Machinery	425	3		3602		151328	26					12			420	16		
90	Electronic equipments(incl.TV)	11685			1438	73158	21117	919555								9521	417		
91	Ships and boats								214829				1						
92	Rail equipments									795869								104	
93	Motor vehicles						12892			2386588	3407	2276	281		2004		20519		
94	Motor cycles and scooters						16548			110	464322	1655					505		
95	Bicycles, cycle-rickshaw										125	294079					129		
96	Other transport equipments						4753			2169	2934		105138				31		
97	Watches and clocks														100603		39		
98	Miscellaneous manufacturing	686		345	1195		26317	309		914			1		623	5094629	1339		
99	Construction																21653700		
100	Electricity																	11080160	
101	Gas															3			
102	Water supply																		
103	Railway transport services																		
104	Other transport services																		
105	Storage and warehousing																		
106	Communication																		
107	Trade																		
108	Hotels and restaurants																		
109	Banking																		
110	Insurance																		
111	Ownership of dwellings																		
112	Education and research																		
113	Medical and health																		
114	Other services																		
115	Public administration																		
TOTAL OUTPUT AT FC		1274207	909523	184969	635173	1013714	391009	1001050	214832	795874	2389781	472772	298023	105512	101285	5258996	21936415	11080160	

MATRIX - 2: INPUT OUTPUT TRANSACTIONS(INDUSTRY x COMMODITY) TABLE - 1998-99
MAKE MATRIX - 1998-99

Sec Code	Commodity Industry	(Rs. Lakhs)															
		101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	TOTAL FC
1	Paddy							25010							203969		8805322
2	Wheat							1790							126954		5879695
3	Jowar																803177
4	Bajra																487139
5	Maize																641412
6	Gram																818489
7	Pulses							8320						7910			1432107
8	Sugarcane																2427078
9	Groundnut																1240852
10	Jute																133736
11	Cotton																1296705
12	Tea																258965
13	Coffee																201514
14	Rubber																159445
15	Coconut																569836
16	Tobacco																226416
17	Other crops							450						58454			14254880
18	Milk and milk products																7976860
19	Animal services(agricultural)																1393782
20	Other livestock products																3840272
21	Forestry and logging																1982200
22	Fishing							150						4014			2123500
23	Coal and lignite																2457693
24	Crude petroleum, natural gas																1318973
25	Iron ore																185595
26	Manganese ore																17383
27	Bauxite																12168
28	Copper ore																33775
29	Other metallic minerals																99895
30	Lime stone																112500
31	Mica																232
32	Other non metallic minerals																359337
33	Sugar	4						2740									1326157
34	Khandsari, boora							15563									276869
35	Hydrogenated oil(vanaspati)	10						2990						22819			1127652
36	Edible oils other than vanaspati							21015						58594			2421089
37	Tea and coffee processing							2230						20607			962834
38	Miscellaneous food products							30231	7					243197			8980256
39	Beverages							8733						72788			1215713
40	Tobacco products							23949						201309			1980392
41	Khadi, cotton textiles(handlooms)							1863						77374			483100

MATRIX - 2: INPUT OUTPUT TRANSACTIONS(INDUSTRY x COMMODITY) TABLE - 1998-99
MAKE MATRIX - 1998-99

Sec Code	Commodity Industry	(Rs. Lakhs)														TOTAL FC	
		101	102	103	104	105	106	107	108	109	110	111	112	113	114		115
42	Cotton textiles							42491							334308		5617474
43	Woolen textiles							11411							62495		330264
44	Silk textiles							2878							62604		206520
45	Art silk, synthetic fiber textiles							14033							208278		1770977
46	Jute, hemp, mesta textiles							3689							11179		519100
47	Carpet weaving							574							34920		173037
48	Readymade garments							19823							218906		1303507
49	Miscellaneous textile products							43987							103154		1492434
50	Furniture and fixtures-wooden							32175							87066		774600
51	Wood and wood products							19567							60495		1810900
52	Paper, paper prods. & newsprint							9063							44955		1646864
53	Printing and publishing							24606							161627		1230436
54	Leather footwear							31993							50663		607148
55	Leather and leather products							17089							55570		729852
56	Rubber products							14535							182164		1720301
57	Plastic products							79878						97	123697		1769364
58	Petroleum products														193460		4433710
59	Coal tar products							2097							36074		547589
60	Inorganic heavy chemicals							2321							16206		861361
61	Organic heavy chemicals							4836							26594		741430
62	Fertilizers							82914							169540		3136994
63	Pesticides							7603							13210		725422
64	Paints, varnishes and lacquers							35097							42882		1139154
65	Drugs and medicines							101144							134050		3034484
66	Soaps, cosmetics & glycerin							21220							68877		1523370
67	Synthetic fibers, resin							10415							80410		1338349
68	Other chemicals							22460							128270		2392075
69	Structural clay products							11703							35858		524248
70	Cement							5897							45298		1327306
71	Other non-metallic mineral prods.							24195							93253		1675060
72	Iron, steel and ferro alloys							98727							149382		6077004
73	Iron and steel casting & forging							1890							12817		452984
74	Iron and steel foundries							7417							31440		1234293
75	Non-ferrous basic metals							20446							165121		2045118
76	Hand tools, hardware							3907							155160		693000
77	Miscellaneous metal products							18884							113162		2692000
78	Tractors and agri. implements							9883							72051		723722
79	Industrial machinery(F & T)							5001							28703		580657
80	Industrial machinery(others)							236							40533		384557
81	Machine tools							1095							21674		359901
82	Office computing machines							8506							18380		119601

MATRIX - 2: INPUT OUTPUT TRANSACTIONS(INDUSTRY x COMMODITY) TABLE - 1998-99
MAKE MATRIX - 1998-99

(Rs. Lakhs)

Sec Code	Commodity Industry	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	TOTAL
																	FC
83	Other non-electrical machinery							89785							368732		2902263
84	Electrical industrial Machinery							36015							117306		1625472
85	Electrical wires & cables							17368							56160		984472
86	Batteries							1747							15599		203752
87	Electrical appliances							5165							40054		706623
88	Communication equipments														185676		1252682
89	Other electrical Machinery							105							4207		160420
90	Electronic equipments(incl.TV)						30	7173							146830		1191871
91	Ships and boats							3148							33380		252008
92	Rail equipments														193933		1008520
93	Motor vehicles							78511							133977		2761391
94	Motor cycles and scooters							6722							87000		603776
95	Bicycles, cycle-rickshaw							7655							46065		362375
96	Other transport equipments							3399							15451		153477
97	Watches and clocks							5315							46523		152479
98	Miscellaneous manufacturing							82634							123197		5516971
99	Construction																21653700
100	Electricity																11080164
101	Gas	247860															247863
102	Water supply		685796														685801
103	Railway transport services			3005100													3005100
104	Other transport services				18351270												18351270
105	Storage and warehousing					195055											195055
106	Communication						2858810										2858810
107	Trade							25201160									25201160
108	Hotels and restaurants								4446579								4446579
109	Banking									10793927							10793927
110	Insurance										1541724						1541724
111	Ownership of dwellings											7256600					7256600
112	Education and research												7623860				7623860
113	Medical and health													6311212			6311212
114	Other services														7984814		7984873
115	Public administration															9956700	9956700
TOTAL OUTPUT AT FC		247874	685803	3005100	18351270	195055	2858840	26566621	4446586	10793927	1541724	7256600	7623860	6311309	14391380	9956700	299824117