

SECTION 2:

**COAL, LIGNITE AND
OTHER COAL DERIVATIVES
IN INDIA**

Table 2.1 : Production of Coal and Lignite in India.

Year	('000 tonnes)				
	Coal			Lignite	Grand
	Coking	Non-coking	Total		Total
1	2	3	4=(2)+(3)	5	6=(4)+(5)
1970-71	17,820	55,130	72,950	3,390	76,340
1971-72	16,750	55,670	72,420	3,720	76,140
1972-73	16,620	60,600	77,220	2,890	80,110
1973-74	15,770	62,400	78,170	3,320	81,490
1974-75	20,960	67,450	88,410	2,940	91,350
1975-76	30,120	69,510	99,630	3,030	102,660
1976-77	31,830	69,160	100,990	4,020	105,010
1977-78	31,330	69,650	100,980	3,580	104,560
1978-79	31,210	70,740	101,950	3,300	105,250
1979-80	30,870	73,070	103,940	2,900	106,840
1980-81	32,620	81,290	113,910	5,110	119,020
1981-82	35,480	89,450	124,930	6,310	131,240
1982-83	36,965	93,633	130,598	6,932	137,530
1983-84	35,983	104,259	140,242	7,297	147,539
1984-85	36,065	111,373	147,438	7,839	155,277
1985-86	35,160	119,136	154,296	8,040	162,336
1986-87	38,339	127,347	165,686	9,604	175,290
1987-88	40,026	141,259	181,285	11,266	192,551
1988-89	42,049	154,181	196,230	12,590	208,820
1989-90	43,823	159,538	203,361	12,363	215,724
1990-91	44,772	169,285	214,057	14,074	228,131
1991-92	45,897	186,921	232,818	15,987	248,805
1992-93	45,207	196,788	241,995	16,621	258,616
1993-94	44,659	204,028	248,687	18,098	266,785
1994-95	41,970	215,800	257,770	19,310	277,080
1995-96	39,914	233,501	273,415	22,146	295,561
1996-97	40,540	245,540	286,080	22,640	308,720
1997-98	43,843	253,326	297,169	23,052	320,221
1998-99	39,176	253,094	292,270	23,419	315,689
1999-00	32,983	267,060	300,043	22,125	322,168
2000-01	30,900	282,796	313,696	22,947	336,643
2001-02	28,668	299,119	327,787	24,814	352,601
2002-03	30,195	311,077	341,272	26,018	367,290
2003-04	29,401	331,845	361,246	27,958	389,204
2004-05	30,224	352,391	382,615	30,337	412,952
2005-06	31,511	375,502	407,013	30,066	437,079
2006-07(P)	32,097	398,735	430,832	31,285	462,117

Source : Office of the the Coal Controller, Ministry of Coal and Mines.

Table 2.2 : Production of Coal Derivatives and Coal By-products in India.

Year	('000 tonnes)					
	Soft Coke	Hard Coke			Washed Coke	Grand Total
		Beehive	By-products	Total		
1	2	3	4	5	6	7=(2)+(5)+(6)
1970-71	2,714	927	9,147	10,074	7,640	20,428
1971-72	2,464	1,172	9,060	10,232	8,050	20,746
1972-73	2,243	1,182	8,812	9,994	8,310	20,547
1973-74	2,921	1,335	7,820	9,155	8,710	20,786
1974-75	2,799	1,206	8,420	9,626	10,170	22,595
1975-76	2,744	931	10,070	11,001	11,380	25,125
1976-77	3,225	571	11,315	11,886	12,200	27,311
1977-78	2,935	486	11,276	11,762	12,160	26,857
1978-79	2,286	549	11,130	11,679	11,290	25,255
1979-80	2,413	582	10,993	11,575	10,780	24,768
1980-81	2,263	596	10,668	11,264	11,570	25,097
1981-82	2,290	730	11,435	12,165	12,143	26,598
1982-83	1,737	649	10,228	10,877	11,798	24,412
1983-84	1,456	383	11,270	11,653	11,988	25,097
1984-85	1,598	306	10,824	11,130	11,812	24,540
1985-86	1,712	330	10,527	10,857	11,857	24,426
1986-87	1,532	318	11,402	11,720	9,753	23,005
1987-88	1,443	248	11,537	11,785	11,148	24,376
1988-89	1,301	189	11,298	11,487	11,447	24,235
1989-90	949	127	11,062	11,189	11,130	23,268
1990-91	910	148	11,481	11,629	11,423	23,962
1991-92	731	167	12,101	12,268	12,396	25,395
1992-93	473	133	12,456	12,589	12,777	25,839
1993-94	428	116	12,792	12,908	12,125	25,461
1994-95	249	70	13,109	13,179	11,751	25,179
1995-96	166	58	12,799	12,857	11,915	24,938
1996-97	77	71	13,090	13,161	10,885	24,123
1997-98	38	47	12,345	12,392	10,009	22,439
1998-99	10	30	10,005	10,035	9,719	19,764
1999-00	3	31	11,492	11,523	9,262	20,788
2000-01	-	-	11,701	11,701	8,642	20,343
2001-02	-	-	11,729	11,729	8,012	19,741
2002-03	-	-	13,917	13,917	8,204	22,121
2003-04	-	-	13,121	13,121	8,201	21,322
2004-05	-	-	12,673	12,673	8,790	21,463
2005-06	-	-	13,376	13,376	8,378	21,754
2006-07(P)	-	-	12,566	12,566	7,025	19,591

Source : Office of the Coal Controller, Ministry of Coal and Mines.

Table 2.3 : Availability of Raw Coal for Consumption in India

('000 tonnes)						
Year	Production (Coking + Non- coking)	Changes in Stock at Pit-heads (Closing - Opening)	Change in Industrial Stock	Imports	Exports	Availability for Consumption
1	2	3	4	5	6	7=2-3+4+5-6
1970-71	72,950	2,480	1,240	-	470	71,240
1971-72	72,420	(1,710)	170	-	230	74,070
1972-73	77,220	(1,630)	(180)	-	460	78,210
1973-74	78,170	430	560	-	620	77,680
1974-75	88,410	920	(1,350)	-	540	85,600
1975-76	99,630	4,280	(2,740)	-	440	92,170
1976-77	100,990	2,670	2,420	-	640	100,100
1977-78	100,980	(2,320)	1,200	-	660	103,840
1978-79	101,950	2,550	810	220	270	100,160
1979-80	103,940	(710)	40	940	90	105,540
1980-81	113,910	4,250	(780)	550	110	109,320
1981-82	124,930	2,790	(1,610)	650	160	121,020
1982-83	130,598	1,370	(320)	1,380	150	130,138
1983-84	140,242	440	(880)	460	80	139,302
1984-85	147,438	7,330	900	580	130	141,458
1985-86	154,296	(1,250)	(1,830)	2,030	210	155,536
1986-87	165,686	(110)	(890)	2,100	160	166,846
1987-88	181,285	4,990	1,550	2,970	170	180,645
1988-89	196,230	4,350	(1,410)	3,700	200	193,970
1989-90	203,361	(570)	1,300	4,410	160	209,481
1990-91	214,057	4,830	960	4,900	100	214,987
1991-92	232,818	6,060	(230)	5,920	110	232,338
1992-93	241,995	2,860	-	6,250	130	245,255
1993-94	248,687	(640)	-	7,100	100	256,327
1994-95	257,770	(3,260)	-	8,270	120	269,180
1995-96	273,415	(1,847)	-	8,870	89	284,043
1996-97	286,080	(3,628)	(3,784)	13,177	480	298,621
1997-98	297,169	(558)	(6,831)	16,469	541	306,824
1998-99	292,270	1,369	4,088	16,536	787	310,738
1999-00	300,043	3,540	-	19,700	1,156	315,047
2000-01	313,696	7,886	-	20,930	1,292	325,448
2001-02	327,787	3,308	-	20,548	1,903	343,124
2002-03	341,272	1,270	-	23,260	1,517	361,745
2003-04	361,246	1,897	-	21,683	1,627	379,405
2004-05	382,615	2,678	-	26,128	1,374	404,691
2005-06	407,013	10,282	-	36,869	1,329	432,271
2006-07(P)	430,832	10,014	-	43,081	1,546	462,353

Note: Figures in brackets are in negative.

Source : Office of the Coal Controller, Ministry of Coal and Mines.

PERCENTAGE SHARE OF CONSUMPTION OF RAW COAL BY INDUSTRY IN INDIA

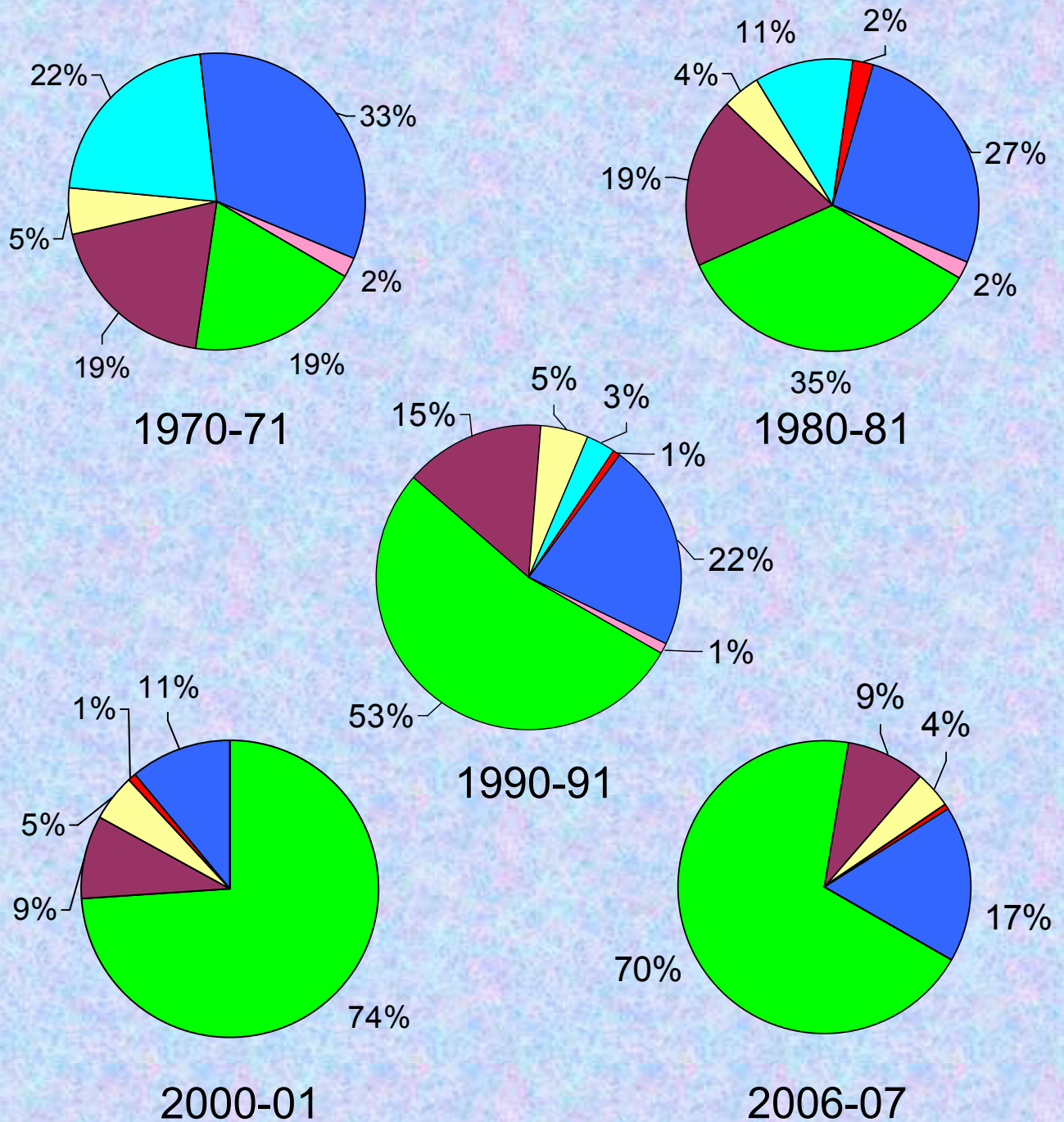


Exhibit (Table 2.4)

Table 2.4 : Consumption of Raw Coal by Different Industries in India

('000 tonnes)

Year	Electricity	Steel & Washery	Cement	Railways	Paper	Cotton @	Others *	Total
1	2	3	4	5	6	7	8	9=2 to 8
1970-71	13,210	13,530	3,520	15,580	270	1,450	23,670	71,230
1971-72	14,580	13,490	3,360	15,920	1,100	1,640	23,970	74,060
1972-73	16,650	13,550	3,700	15,320	1,140	1,830	25,990	78,180
1973-74	16,640	13,780	3,650	13,920	1,000	1,780	26,890	77,660
1974-75	20,300	15,920	4,360	14,140	1,400	2,040	27,420	85,580
1975-76	23,040	18,880	4,440	14,300	1,260	2,230	28,010	92,160
1976-77	26,850	20,340	4,970	13,170	1,750	2,500	30,520	100,100
1977-78	25,650	21,540	4,730	12,930	1,880	2,500	34,550	103,780
1978-79	24,800	20,260	4,880	12,130	1,720	2,340	34,020	100,150
1979-80	30,030	19,850	3,870	11,360	1,540	1,990	36,890	105,530
1980-81	38,150	21,010	4,750	11,810	2,140	1,970	29,480	109,310
1981-82	44,420	22,010	5,720	11,260	2,460	2,370	32,770	121,010
1982-83	49,520	22,820	6,100	10,950	2,500	2,940	35,300	130,130
1983-84	55,830	24,890	7,320	10,700	2,570	2,560	33,420	137,290
1984-85	57,660	25,000	7,290	9,460	2,830	2,570	36,640	141,450
1985-86	68,640	24,820	8,040	9,610	2,660	2,360	39,400	155,530
1986-87	78,580	24,220	8,850	8,120	2,650	2,440	41,980	166,840
1987-88	91,810	26,670	8,770	7,550	2,820	2,540	39,049	179,209
1988-89	97,220	29,770	9,270	6,740	3,290	2,970	42,855	192,115
1989-90	108,320	30,610	9,530	5,800	2,900	2,700	43,564	203,424
1990-91	113,710	30,910	10,430	5,240	2,810	2,580	47,680	213,360
1991-92	126,840	34,030	10,800	5,060	2,670	1,960	50,970	232,330
1992-93	138,570	37,120	11,700	4,340	2,560	1,900	45,560	241,750
1993-94	154,410	37,630	11,070	2,000	2,900	1,810	46,500	256,320
1994-95	160,850	38,550	12,360	670	3,170	1,750	51,824	269,174
1995-96	184,490	39,084	11,062	270	3,215	1,184	44,732	284,037
1996-97	199,620	39,760	10,080	140	3,510	1,311	44,199	298,620
1997-98	205,530	39,800	10,080	60	3,430	1,360	46,564	306,824
1998-99	216,285	33,893	14,114	-	3,458	4,472	41,254	313,476
1999-00	236,273	22,709	9,506	-	2,838	990	42,731	315,047
2000-01	252,942	30,728	15,328	-	2,711	1,035	38,476	341,220
2001-02	265,191	30,036	14,847	-	2,775	936	35,955	349,740
2002-03	267,900	30,603	16,359	-	2,788	721	43,374	361,745
2003-04	279,956	29,671	16,634	-	2,513	522	50,109	379,405
2004-05	305,348	32,077	18,097	-	2,612	464	46,093	404,691
2005-06	316,716	37,774	18,327	-	2,749	313	56,392	432,271
2006-07(P)	321,649	39,510	18,923	-	2,053	279	79,939	462,353

* Includes jute, bricks, coal for soft coke, colliery, fertilisers & other industries consumption.

@ From 1996-97 and onwards Cotton includes 'Rayon' also.

Source : Office of the Coal Controller, Ministry of Coal and Mines.

WHOLESALE PRICE INDICES OF COAL, COKE & LIGNITE IN INDIA

(1993-94=100)

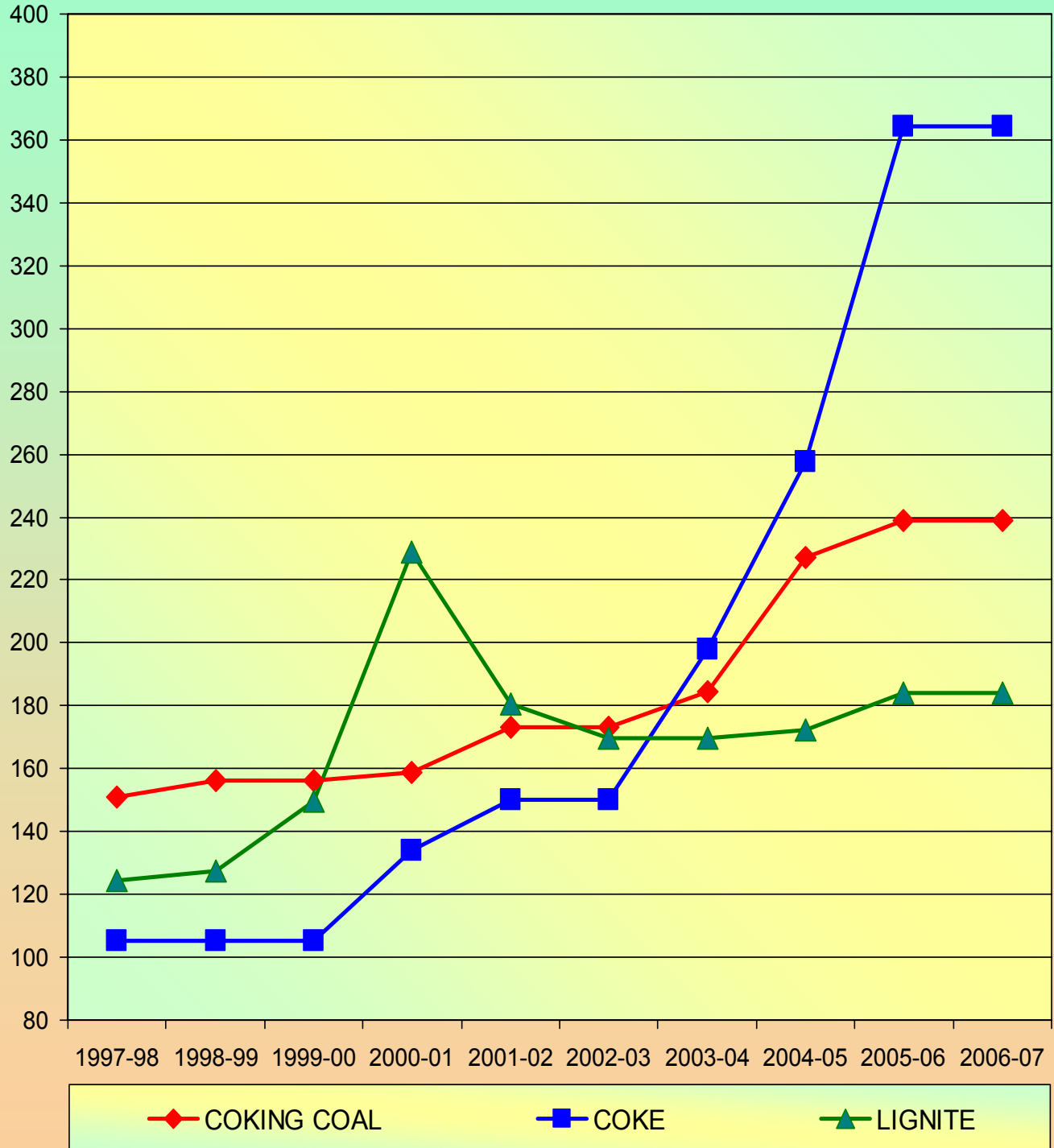


Exhibit (Table 2.5)

Table 2.5 : Wholesale Price Indices of Coal, Coke & Lignite in India

(1993-94=100)

Year	Coking Coal	Coke	Lignite
1	2	3	4
1981-82	28.9	39.6	34.7
1982-83	33.5	50.3	40.5
1983-84	37.0	54.5	49.4
1984-85	44.8	60.6	62.8
1985-86	45.9	61.4	65.7
1986-87	50.4	64.2	67.1
1987-88	52.8	64.2	67.1
1988-89	61.3	64.2	68.6
1989-90	66.9	64.2	76.1
1990-91	67.1	64.2	84.4
1991-92	72.1	70.2	86.7
1992-93	87.0	77.3	100.0
1993-94	100.0	100.0	100.0
1994-95	105.1	104.3	106.5
1995-96	106.2	105.2	111.7
1996-97	131.8	105.2	116.9
1997-98	151.1	105.2	124.4
1998-99	156.1	105.2	127.5
1999-00	156.1	105.2	149.5
2000-01	158.9	134.2	229.0
2001-02	173.2	150.1	180.4
2002-03	173.2	150.1	169.8
2003-04	184.6	197.8	169.8
2004-05	227.2	257.6	172.3
2005-06	239.0	364.1	184.0
2006-07	239.0	364.1	184.0

Source :Office of the Economic Advisor, Ministry of Commerce & Industry.

