

CHAPTER - III

INDUSTRIAL PRODUCTION

REVIEW OF INDUSTRIAL PERFORMANCE

Industrial Production

- 3.1 According to the Quick Estimates of Index of Industrial Production compiled by CSO, the overall growth of Industrial Production during 2007-08 was 8.5% as compared to 11.6% during 2006-07. The Electricity, Manufacturing and Mining sectors recorded growth rates of 6.4%, 9.0% and 5.1% respectively during 2007-08.

TABLE 3.1 GROWTH RATES OF INDUSTRIAL PRODUCTION

Sector	Weight	Growth Rates (%)		
		2005-06	2006-07	2007-08
Manufacturing	79.36	9.1	12.5	9.0
Mining & quarrying	10.47	1.0	5.4	5.1
Electricity	10.17	5.2	7.2	6.4
Overall	100.00	8.2	11.6	8.5

- 3.2 According to the Use Based Classification, Capital goods sector showed the highest growth rate during 2007-08 (Table -B).

TABLE 3.2 USE-BASED GROWTH RATES

Sector	Weight	Growth Rates (%)		
		2005-06	2006-07	2007-08
I. Basic Goods	35.57	6.7	10.3	7.0
II. Capital Goods	9.26	15.8	18.2	18.0
III. Intermediate Goods	26.51	2.5	12.0	9.0
IV. Consumer Goods	28.66	12.0	10.1	6.1
i) Durables	5.37	15.3	9.2	-1.0
II) Non-Durables	23.30	11.0	10.4	8.6

- 3.3 Within the manufacturing sector, the 16 industry groups, with the combined weight of 76.55 percent in the IIP have posted positive growth rates and only one industry group with the weight of 2.81 percent recorded negative growth rate during 2007-08 (Table 3.3).

REVIEW OF INDUSTRIAL PERFORMANCE

TABLE 3.3 GROWTH RATES OF MANUFACTURING SECTOR

CODE	INDUSTRY GROUP	Weight	Growth Rates (%)		
			2005-06	2006-07	2007-08
20-21	Food products	9.08	2.0	8.6	7.0
22	Beverage, tobacco & products	2.38	15.7	11.2	12.0
23	Cotton textiles	5.52	8.5	14.8	4.3
24	Wool, silk and man made fibre textiles	2.26	0.0	7.8	4.8
25	Jute, and other vegetable fiber textiles (except cotton)	0.59	0.5	-15.8	33.1
26	Textile Products ((including wearing apparel)	2.54	16.3	11.5	3.7
27	Wood & wood products & furniture & fixtures	2.70	-5.7	29.1	40.5
28	Paper & paper products	2.65	-0.9	8.7	2.7
29	Leather & fur Products	1.14	-4.8	0.6	11.7
30	Basic chemical & chemical products (except products of petroleum & coal)	14.00	8.3	9.6	10.6
31	Rubber, plastic, petroleum and coal products	5.73	4.3	12.9	8.9
32	Non-metallic mineral products	4.40	11.0	12.8	5.7
33	Basic metals & alloy industries	7.45	15.8	22.9	12.1
34	Metal products & parts except machinery & equipment	2.81	-1.1	11.4	-5.6
35-36	Machinery and equipment other than transport equipment.	9.57	12.0	14.2	10.4
37	Transport equipment & parts	3.98	12.7	15.0	2.9
38	Other manufacturing industries	2.56	25.2	7.8	19.8
	Manufacturing overall	79.36	9.1	12.5	9.0

3.4 Office of the Economic Adviser, Ministry of Commerce & Industry has been collecting advance information on the performance of the six infrastructure industries comprising of electricity, coal, steel, crude petroleum, petroleum refinery products and cement. These have a weight of 26.68 in IIP. Table 3.4 presents the growth performance of overall & for six infrastructure industries.

TABLE 3.4 PERFORMANCE OF INFRASTRUCTURE INDUSTRIES

Sl.No	Industry Name	Weight	2005-06	2006-07	2007-08
1	Electricity	10.17	5.1	7.3	6.3
2	Coal	3.22	6.6	5.9	6.0
3	Steel	5.13	10.8	13.1	5.1
4	Crude petroleum	4.17	-5.2	5.6	0.4
5	Petroleum refinery products	2.00	2.1	12.9	6.5
6	Cement	1.99	12.4	9.1	8.1
	Overall	26.68	6.1	9.2	5.6

Source : Office of the Economic Adviser, Ministry of Commerce & Industry

TABLE 3.5 INDEX OF INDUSTRIAL PRODUCTION

Annual Growth Rates
(Base: 1993-94)

PERIOD Weight (%)	Mining & quarrying (10.47)	Manufacturing (79.36)	Electricity (10.17)	Overall (100.00)
(1998-99)	125.4 (-0.8)	148.8 (4.4)	138.4 (6.5)	145.2 (4.1)
(1999-00)	126.7 (1.0)	159.4 (7.1)	148.5 (7.3)	154.9 (6.7)
(2000-01)	130.3 (2.8)	167.9 (5.3)	154.4 (4.0)	162.6 (5.0)
(2001-02)	131.9 (1.2)	172.7 (2.9)	159.2 (3.1)	167.0 (2.7)
(2002-03)	139.6 (5.8)	183.1 (6.0)	164.3 (3.2)	176.6 (5.7)
(2003-04)	146.9 (5.2)	196.6 (7.4)	172.6 (5.1)	189.0 (7.0)
(2004-05)	153.4 (4.4)	214.6 (9.2)	181.5 (5.2)	204.8 (8.4)
2005-06	154.9 (1.0)	234.2 (9.1)	190.9 (5.2)	221.5 (8.2)
2006-07	163.2 (5.4)	263.5 (12.5)	204.7 (7.2)	247.1 (11.6)
2007-08	171.6 (5.1)	287.2 (9.0)	217.7 (6.4)	268.0 (8.5)

Note: Figures in the brackets indicate growth rates over previous year

Source: CSO (Data compiled by the Office of the Economic Adviser, Ministry of Commerce & Industry).

TABLE 3.6 INDEX OF INDUSTRIAL PRODUCTION – MANUFACTURING
(Base : 1993-94)

Month	2003-04	2004-05	2005-06	2006-07	2007-08
April	180.3	196.1	214.2	237.7	267.1
May	185.9	199.8	222.4	252	280.5
June	184	198.9	225.2	249.4	273.6
July	191.1	207.1	219.5	250.9	272.9
August	190.2	207.5	225.2	252.1	279.2
September	193.1	213.3	232.2	261.7	281
October	191.2	213.9	237.2	246.3	280.2
November	195.6	212.4	227.3	266.3	278.9
December	210.7	231.4	246.3	282.1	306.3
January	212.2	230.4	252	282.9	301.9
February	206.1	221.3	241.6	270.7	296.8
March	219.1	242.9	267.4	310.3	327.9
Average	196.6	214.6	234.2	263.5	287.2

Source: CSO (Data compiled by the Office of the Economic Adviser, Ministry of Commerce & Industry).

TABLE 3.7 INDEX OF INDUSTRIAL PRODUCTION - MINING & QUARRYING
(Base : 1993-94)

Month	2003-04	2004-05	2005-06	2006-07	2007-08
April	135.5	147.8	151.9	157.1	161.2
May	142.1	149.7	157.5	162	168.1
June	138.5	142.3	149.2	156.2	158.6
July	141.6	147.5	144.7	152.1	157
August	136	142	138.4	136	156
September	136.6	143.6	140.8	146.8	154
October	143.6	152.5	152.3	161.3	169.6
November	148.4	153.8	150.5	163.8	174.2
December	157.8	165.4	165.2	175.3	184.1
January	161.1	165.3	168.6	181.5	186.7
February	155	152.5	158.3	170.1	183.6
March	167.1	178.1	181.6	196.2	205.8
Average	146.9	153.4	154.9	163.2	171.6

TABLE 3.8 INDEX OF INDUSTRIAL PRODUCTION- ELECTRICITY
(Base : 1993-94)

Month	2003-04	2004-05	2005-06	2006-07	2007-08
April	164.3	181.3	187	198	215.2
May	172.5	177.8	196.4	206.3	225.6
June	165.1	172.5	189	198.3	211.7
July	163.8	186.3	184.6	201.1	216.2
August	166.8	179.2	193.4	201.4	219.9
September	169	182	180.6	201	210.1
October	173.8	179.8	193.7	212.4	221.4
November	171.4	177.3	183.3	199.3	210.9
December	179.5	187.5	193.8	211.5	219.6
January	183	187.4	199.4	215.9	223.8
February	172	170.7	186.3	192.5	211.3
March	190.2	196.3	203	219.1	227.1
Average	172.6	181.5	190.9	204.7	217.7

Table 3.9 INDEX OF INDUSTRIAL PRODUCTION - GENERAL INDEX
(Base : 1993-94)

Month	2003-04	2004-05	2005-06	2006-07	2007-08
April	174	189.5	204.9	225.2	250.7
May	180	192.3	213	237.9	263.1
June	177.3	190.3	213.6	234.4	255.3
July	183.1	198.7	208.1	235.5	255
August	182.1	197.8	212.9	234.8	260.3
September	184.7	202.8	217.4	243.5	260.5
October	184.4	204	223.9	234	262.6
November	188.2	202.7	214.8	248.8	261
December	202	220	232.5	263.7	284.7
January	203.9	219.2	237.9	265.5	281.9
February	197.3	208.9	227.3	252.2	276.2
March	210.7	231.4	251.9	289.1	304.9
Average	189.0	204.8	221.5	247.1	268.0

Source: CSO (Data compiled by the Office of the Economic Adviser, Ministry of Commerce & Industry).

TABLE 3.10
GROUP-WISE AND MONTH WISE INDEX OF INDUSTRIAL PRODUCTION AT
2-DIGIT LEVEL (Base : 1993-94)

Month	2003-04	2004-05	2005-06	2006-07	2007-08
Industry Group 20-21: Manufacture of food products					
April	192.8	149.6	159.5	147.7	227
May	158.3	132.3	143.2	134.5	166
June	132.2	134.9	139.1	133.9	134.6
July	133	138.9	103.5	131.3	125.5
August	131.4	132.1	122.3	121.3	122.6
September	132.6	141.5	113.7	127.6	126.2
October	128.1	147.3	138.4	126	128.3
November	165.4	168.6	172.3	196.7	166.6
December	217.6	234.3	243.5	286.6	284.5
January	231.4	237.6	260.6	279.6	311
February	201.8	204.3	236.2	262.5	310
March	190.2	186.3	215.1	274.3	276.2
Average	167.9	167.3	170.6	185.2	198.2
Industry Group 22: Manufacture of beverage, tobacco & Products					
April	323.8	354.6	381.6	434.6	457
May	300.2	348	394	451.5	503.7
June	284.2	303.8	393.9	434	486.9
July	295.8	316.6	396	442.8	481.7
August	306.2	332.9	372.1	439.7	476
September	299.2	319.7	378	442.1	483.9
October	313.5	325.8	401.8	412.1	509.3
November	296.5	341.7	385.6	451	508.3
December	354.5	379.9	436.7	468.2	549.5
January	322.7	367.4	412.5	454.1	503.5
February	315.6	373.8	408.6	446.8	499.7
March	333	386.3	442.7	457.4	516.3
Average	312.1	345.9	400.3	444.5	498.0
Industry Group 23: Manufacture of cotton textiles					
April	109.5	123	132.9	145.2	159.1
May	116.2	123.8	136.6	155.7	164.1
June	113.2	122	136.4	151.1	161.7
July	118.6	125.7	138.4	158.2	168.2
August	113.9	123.2	140.5	159.5	165.8
September	113.9	121.8	137.8	158.2	165.9
October	109.9	124.7	140.5	153.8	165.4
November	115.5	122.6	135	159.6	153.9
December	126.2	135.2	138.2	165.6	169.5
January	125.8	130.8	133.4	161.9	168.2
February	120.6	124.1	137.7	153.8	161.6
March	125.4	138.1	136.5	164.7	164.5
Average	117.4	126.3	137.0	157.3	164.0

TABLE 3.10 (CONTD.)
GROUP-WISE AND MONTH WISE INDEX OF INDUSTRIAL PRODUCTION AT
2-DIGIT LEVEL (Base: 1993-94)

Month	2003-04	2004-05	2005-06	2006-07	2007-08
Industry Group 24: Manufacture of wool, silk and man made fibre textiles					
April	136.4	252.6	225	253.6	252
May	233.4	252	237.2	266.6	289.4
June	267.5	234.1	273	272	276.8
July	261.4	267	257.5	264.5	279.2
August	261.5	259	249.7	274.4	298
September	243.4	228.3	240.9	251.9	262.1
October	248.1	264.3	253.9	243.5	265
November	242.4	232.4	237.4	298.7	286
December	247.2	242.4	268.1	282.6	276.8
January	273.3	276.8	250.1	272.1	284.3
February	231.9	211.8	239.8	254.5	280.5
March	239.8	267.8	254.6	285.8	323.8
Average	240.5	249.0	248.9	268.4	281.2
Industry Group 25: Manufacture of jute and other vegetable fiber textiles					
April	108.9	116.2	111.6	104.2	122.7
May	94.9	84.1	81.5	83.5	117.2
June	103.8	77.8	80.9	83.8	113.3
July	116.5	97.4	107.8	102.3	118.8
August	95.7	102.5	109.2	115.2	126.2
September	105.5	117	117.5	117.7	123.4
October	94.8	102.1	105.4	115.2	116.6
November	103.3	103.6	107.9	118.6	114.6
December	112.9	122.9	126.6	128.2	128.4
January	75.5	120.6	115.9	31.7	120.8
February	109.8	114.8	106.9	12.8	123.4
March	119.3	127.6	121.5	75.7	123.2
Average	103.4	107.2	107.7	90.7	120.7
Industry Group 26: Manufacture of textile products					
April	158.2	201.5	244.3	275	309
May	206.1	189	245.1	289.3	297.8
June	183.5	181.1	236.6	267.6	274.2
July	204.3	202.2	227.8	291.7	303.4
August	185.2	207.4	261	299.6	293.3
September	201.9	230.3	274.6	288.5	289.5
October	173.5	218.5	262.2	259.8	299.5
November	168	228.3	247.7	271.7	272.4
December	179.5	247.7	275.6	294.9	305
January	181.1	227.8	268.4	280	305
February	177.6	231.8	256.1	293.4	292.3
March	192.2	269.6	266.7	308.7	305
Average	184.3	219.6	255.5	285.0	295.5

TABLE 3.10 (CONTD.)
GROUP-WISE AND MONTH WISE INDEX OF INDUSTRIAL PRODUCTION AT
2-DIGIT LEVEL (Base: 1993-94)

Month	2003-04	2004-05	2005-06	2006-07	2007-08
Industry Group 27: Manufacture of wood & wood products & furniture & fixtures					
April	86.2	78.1	73.4	67.6	107.2
May	84.8	78.9	81.6	65.6	143.1
June	84.7	71.6	74.8	63.4	129.2
July	82	72.3	64.4	81.4	135.7
August	80.5	72	73.5	82	132.9
September	84	75.5	66.8	73.9	127.5
October	80.2	71.8	68.2	75.7	131.5
November	74.7	75.7	72.2	79.3	108.8
December	81.3	80.1	75.5	98.1	128.6
January	82.8	71.7	69.9	126.9	121.1
February	76.7	77.3	58.4	133.7	122.8
March	82.9	72	67.4	144.3	146.1
Average	81.7	74.8	70.5	91.0	127.9
Industry Group 28: Manufacture of paper & paper products					
April	183.4	187.9	221.5	241.4	243.9
May	184.5	197.5	211.9	248.3	249.9
June	197.3	203	216.3	238.3	246.2
July	225.8	244.7	247.8	265.9	250.6
August	231.6	239.1	253.3	248	258
September	222.8	221.8	223.5	244.1	250.6
October	224	216.5	235.3	244.7	258.6
November	216.2	219.1	209.3	249.3	255.8
December	224.6	311.1	239.4	259.3	268.9
January	190.2	225.4	235.7	253.3	269.9
February	184.5	222.5	214.4	231.4	244.4
March	219.8	279.4	235.1	259.2	266.9
Average	208.7	230.7	228.6	248.6	255.3
Industry Group 29: Manufacture of leather & fur products					
April	127.6	140.2	159.1	120.3	134.8
May	133.1	146.4	160.3	156.4	166.6
June	153.3	165.6	165.4	159.3	171.5
July	151.8	165	169.6	163	177.4
August	163.1	157.4	155.1	154.6	170.8
September	143.4	145.1	145.3	151.6	171.9
October	148.6	154.6	147.4	126.9	167.1
November	154.6	153.3	124.7	153.4	167.7
December	175.4	179.2	151.4	182.7	181.2
January	146.3	161.5	128	150.3	179.5
February	135.9	157.3	129	139.9	161.5
March	130.6	157.2	156.3	144	163.4
Average	147.0	156.9	149.3	150.2	167.8

TABLE 3.10 (CONTD.)
GROUP-WISE AND MONTH WISE INDEX OF INDUSTRIAL PRODUCTION AT
2-DIGIT LEVEL (Base: 1993-94)

Month	2003-04	2004-05	2005-06	2006-07	2007-08
Industry Group 30: Manufacture of basic chemical & chemical products (except products of petroleum & coal)					
April	174.6	216.6	242.1	277.3	297.4
May	182.1	229.4	263.3	301.6	319.5
June	193.1	231.8	277.9	289.3	311.6
July	206.9	239.2	262.2	287.4	332.8
August	214.9	245.2	266.5	293	319.9
September	210.1	241.4	271.6	301.8	321.8
October	211.9	238.1	266.6	266.8	307.6
November	210.3	238.5	250.7	276.6	297.9
December	216.9	234.4	234.7	260.9	318.5
January	225.1	264	262.3	283.8	322.8
February	225.7	240.8	245.7	262.1	304.3
March	228.7	243.9	258.7	300.1	306.6
Average	208.4	238.6	258.5	283.4	313.4
Industry Group 31: Manufacture of rubber, plastic, petroleum and coal products					
April	177.8	190	193.9	202.3	233.7
May	181.6	196.9	202.7	227.2	252.7
June	190	190.3	202.4	224.2	249.2
July	190.2	193.1	208	227.2	246.2
August	186.2	190.2	191.4	216.2	255.4
September	186.7	190.9	192	223.4	240.6
October	179.7	193.4	194.1	208.8	225.9
November	189.4	182.8	186.1	228.9	241.3
December	202.8	190	213.7	242.3	257
January	198.3	194.8	212.1	242.4	247.1
February	183.5	189.3	196.4	221.5	245.7
March	185.8	205.2	212.7	250.7	261.6
Average	187.7	192.2	200.5	226.3	246.4
Industry Group 32: Manufacture of non-metallic mineral products					
April	235.2	242	248.1	293.9	316.3
May	257.3	243.8	275.2	298.9	324.7
June	244.2	240.6	259	306.1	317.4
July	241.6	239.5	257.9	292.2	323.3
August	232.9	230.2	260.9	278	318
September	228.2	234.4	252.5	297.1	318.1
October	235.6	248	269.6	294.7	338
November	219.3	245.4	261	306.4	304.9
December	247.4	247.3	283	327.1	320.8
January	242.4	246.3	285.8	315.9	327.1
February	244.5	245.5	278.5	304.2	315.7
March	258	268	322.2	355.3	354.6
Average	240.6	244.3	271.1	305.8	323.2

TABLE 3.10 (CONTD.)
GROUP-WISE AND MONTH WISE INDEX OF INDUSTRIAL PRODUCTION AT
2-DIGIT LEVEL (Base: 1993-94)

Month	2003-04	2004-05	2005-06	2006-07	2007-08
Industry Group 33: Manufacture of basic metals & alloy industries					
April	180.7	171.8	202.8	246.2	289.7
May	183.4	179.2	204.9	248.7	302
June	184	178.2	205.5	246.1	298.5
July	191.3	184.7	213.6	256.3	301.6
August	180.4	187.8	226.5	258.8	308.1
September	180	202.7	225.1	270.9	308.9
October	186.5	205	239.2	289.6	321.4
November	183.9	205	232.5	292.2	307.1
December	189.2	210	235.5	303.9	317.2
January	193.4	210.2	237.4	305.7	328.3
February	187	199.9	230.1	293.2	315.5
March	192.7	218.4	271.3	335	353.6
Average	186.0	196.1	227.0	278.9	312.7
Industry Group 34:					
Manufacture of metal products & parts except machinery & equipment					
April	142.3	134.3	136	142.3	146.5
May	145.1	156.6	174.4	157.4	165.9
June	149.7	160.6	158.5	170.8	157.5
July	156.4	182.4	150	160.1	150.2
August	152.9	175.3	168.5	185.5	178.8
September	162.1	177.4	162.8	181.9	188.4
October	167.8	168.8	169.6	211.7	168.9
November	153.7	164.1	170.4	170.4	160.3
December	167.9	174	165.2	207.5	160.5
January	160.5	154.2	158.9	169.2	192.6
February	145.8	167.4	176.5	172.6	205.8
March	183.2	181	181.8	269	199
Average	157.3	166.3	164.4	183.2	172.9
Industry Group 35-36: Manufacture of machinery and equipment					
other than transport equipment					
April	194.3	244.1	272.8	296.8	333.6
May	205.9	253.4	280.8	319.9	382.3
June	198.3	259.9	291	344.1	382.1
July	206.1	263.3	283.3	328	357.3
August	215.1	269.5	289.1	356.5	394
September	242.9	287.3	323.5	378.1	400.3
October	231.4	280.6	319.4	332.7	398.3
November	240.8	268.5	297	355.1	387.8
December	247.9	298.6	330.6	368.8	412.9
January	249.2	276.6	334.6	377.5	369.1
February	259.9	287.9	329.9	371.7	385.5
March	308	363.1	401.3	455.7	529.8
Average	233.3	279.4	312.8	357.1	394.4

TABLE 3.10 (CONTD.)
GROUP-WISE AND MONTH WISE INDEX OF INDUSTRIAL PRODUCTION AT
2-DIGIT LEVEL (Base: 1993-94)

Month	2003-04	2004-05	2005-06	2006-07	2007-08
Industry Group 37: Manufacture of transport equipment & parts					
April	238.4	248.5	279.6	318.3	333.3
May	266.4	251.9	289	363.8	361
June	261.4	257	287.7	348.6	351.8
July	272.9	277	291.2	357.7	347.8
August	260.1	273.4	305	339.1	376.4
September	275	292.7	341.8	383.9	379.3
October	269.8	307.5	357.8	373.6	416
November	284.5	290	321.6	392.4	389.7
December	267.4	278.4	306.5	340.8	359.8
January	287.8	302.8	342.7	388.7	401.7
February	281.2	292.1	335.1	376.2	390.3
March	306.8	333.5	378.4	429.7	433.1
Average	272.6	283.7	319.7	367.7	378.4
Industry Group 38: Manufacture of other manufacturing industries					
April	191.6	191.7	210.1	281.1	262
May	177.6	206.3	225.4	310.7	301.3
June	175.5	204.1	232.9	277	369.4
July	176.6	194.2	252.8	293.1	303.3
August	172.1	203.2	253.4	273.5	335.6
September	173	257	345.6	313.9	402
October	169.9	223.6	309.2	252.6	335.7
November	178.4	208.2	246.9	298.2	430.1
December	197.1	238.3	306.7	358.3	469.1
January	189.7	208.5	279.4	289	303.9
February	203.7	238	263.4	283.1	318.8
March	233.6	281.1	397.3	350	457
Average	186.6	221.2	276.9	298.4	357.4

Source:CSO (Data compiled by the Office of the Economic Adviser,
Ministry of Commerce & Industry).

TABLE 3.11
ANNUAL INDUSTRIAL GROWTH RATES DURING VARIOUS PLAN PERIODS

	Year	Index	Growth Rate (%)	Annual average during Plan Periods
1	2	3	4	5
		(BASE : 1970=100)		
Third Plan	1961-62	60.4	8.2	8.2
	1962-63	66.1	9.5	
	1963-64	72.3	9.3	
	1964-65	78.6	8.8	
	1965-66	84.8	5.3	
Annual Plans	1966-67	83.3	0.6	0.6
	1967-68	82.8	1.2	1.2
	1968-69	89.9	6.7	6.7
Fourth Plan	1969-70	96.8	7.6	4.4
	1970-71	100.7	4.1	
	1971-72	106.4	5.6	
	1972-73	110.6	3.9	
	1973-74	111.5	0.8	
Fifth Plan	1974-75	115.1	3.2	5.9
	1975-76	122.8	6.7	
	1976-77	134.4	9.5	
	1977-78	140.0	4.2	
Annual Plans	1978-79	150.7	7.6	7.6
	1979-80	148.2	-1.6	-1.6
Sixth Plan	1980-81	154.1	4.0	5.9
	1981-82	167.3	8.6	
	1982-83	174.3	4.1	
	1983-84	184.9	6.1	
	1984-85	197.4	6.8	
		(BASE:1980-81=100)		
Seventh Plan	1985-86	142.1	8.7	8.5
	1986-87	155.1	9.1	
	1987-88	166.4	7.3	
	1988-89	180.9	8.7	
	1989-90	196.4	8.6	
Annual Plans	1990-91	212.6	8.3	8.3
	1991-92	213.9	0.6	0.6
Eighth Plan	1992-93	218.9	2.3	7.3
		(BASE:1993-94=100)		
	1993-94	232.0	6.0	
	1994-95	109.1	9.1	
	1995-96	123.3	13.0	
	1996-97	130.8	6.1	
Ninth Plan	1997-98	139.5	6.7	5.0
	1998-99	145.2	4.1	
	1999-00	154.9	6.7	
	2000-01	162.6	5.0	
	2001-02	167.0	2.7	
Tenth Plan	2002-03	176.6	5.7	8.2
	2003-04	189.0	7.0	
	2004-05	204.8	8.4	
	2005-06	221.5	8.2	
	2006-07	247.0	11.6	
Eleventh Plan	2007-08	268.0	8.5	

Source : CSO (Data compiled by the Office of the Economic Adviser, Ministry of Commerce & Industry).

TABLE 3.12
YEAR-WISE INDEXES OF OVERALL INDUSTRIAL PRODUCTION
AND MANUFACTURING SECTOR

Financial Year	General Index	Percentage change compared previous year	Manufacturing	Percentage change over previous year
1971-72	106.4	+5.6	106.5	-
1975-76	122.8	+4.7	119.1	+5.0
1976-77	134.4	+9.5	140.8	+9.8
1977-78	140.0	+4.2	136.8	+4.6
1978-79	150.7	+7.6	147.2	+7.6
1979-80	148.2	(-)1.6	143.5	(-)2.5
1980-81	154.1	4.0	148.8	+3.7
Base:1980-81=100				
1981-82	109.3	+9.3	107.9	+7.9
1982-83	112.8	+3.2	109.4	+1.4
1983-84	120.4	+6.7	115.6	+5.7
1984-85	130.7	+8.6	124.8	+8.0
1985-86	142.1	+8.7	136.9	+9.7
1986-87	155.1	+9.1	149.7	+9.4
1987-88	166.4	+7.3	161.5	+7.9
1988-89	180.9	+8.7	175.6	+8.7
1989-90	196.4	+8.6	190.7	+8.6
1990-91	212.6	+8.3	207.8	+8.9
1991-92	213.9	+0.6	206.2	(-)0.8
1992-93	218.9	+2.3	210.7	+2.2
1993-94	232.0	+6.0	223.5	+6.1
Base :1993-94=100				
1994-95	109.1	+9.1	109.1	+9.1
1995-96	123.3	+13.0	124.5	+14.1
1996.-97	130.8	+6.1	133.6	+7.3
1997-98	139.5	+6.7	142.5	+6.7
1998-99	145.2	+4.1	148.8	+4.4
1999-00	154.9	+6.7	159.4	+7.1
2000-01	162.6	+5.0	167.9	+5.3
2001-02	167.0	+2.7	172.7	+2.9
2002-03	176.6	+5.7	183.1	+6.0
2003-04	189.0	+7.0	196.6	+7.4
2004-05	204.8	+8.4	214.6	+9.2
2005-06	221.5	+8.2	234.2	+9.1
2006-07	247.0	+11.6	263.5	+12.5
2007-08	268.0	+ 8.5	287.2	+ 9.0

Source:CSO (Data compiled by the Office of the Economic Adviser, Ministry of Commerce & Industry).

TABLE 3.13
GROUP-WISE INDEX OF INDUSTRIAL PRODUCTION
(BASE : 1993-94)

Code	Industry Group	Weight	Index				
			2003-04	2004-05	2005-06	2006-07	2007-08
20-21	Food products	9.08	167.9	167.3	170.6	185.2	198.2
22	Beverage, tobacco & products	2.38	312.1	345.9	400.3	444.5	498.0
23	Cotton textiles	5.52	117.4	126.3	137	157.3	164.0
24	Wool, silk and man made fibre textiles	2.26	240.5	249.0	248.9	268.4	281.2
25	Jute, and other vegetable fiber textiles (except cotton)	0.59	103.4	107.2	107.7	90.7	120.7
26	Textile Products ((including wearing apparel)	2.54	184.3	219.6	255.5	285.0	295.5
27	Wood & wood products & furniture & fixtures	2.70	81.7	74.8	70.5	91.0	127.9
28	Paper & paper products	2.65	208.7	230.7	228.6	248.6	255.3
29	Leather & fur Products	1.14	147.0	156.9	149.3	150.2	167.8
30	Basic chemical & chemical products (except products of petroleum & coal)	14.00	208.4	238.6	258.5	283.4	313.4
31	Rubber, plastic, petroleum and coal products	5.73	187.7	192.2	200.5	226.3	246.4
32	Non-metallic mineral products	4.40	240.6	244.3	271.1	305.8	323.2
33	Basic metals & alloy industries	7.45	186	196.1	227	278.9	312.7
34	Metal products & parts except machinery & equipment	2.81	157.3	166.3	164.4	183.2	172.9
35-36	Machinery and equipment other than transport equipment.	9.57	233.3	279.4	312.8	357.1	394.4
37	Transport equipment & parts	3.98	272.6	283.7	319.7	367.7	378.4
38	Other manufacturing industries	2.56	186.6	221.2	276.9	298.4	357.4
1	Mining & Quarrying	10.47	146.9	153.4	154.9	163.2	171.6
2-3	Manufacturing	79.36	196.6	214.6	234.2	263.5	287.2
4	Electricity	10.17	172.6	181.5	190.9	204.7	217.7
	General	100.00	189.0	204.8	221.5	247.1	268.0

Source: CSO (Data compiled by the Office of the Economic Adviser, Ministry of Commerce & Industry).

TABLE 3.14
GROUPWISE GROWTH RATE OF INDEX OF INDUSTRIAL PRODUCTION
 (Base : 1993-94)

Code	Industry Group	Weight	Growth Rate (%)				
			2003-04	2004-05	2005-06	2006-07	2007-08
20-21	Food products	9.08	-0.5	-0.4	2	8.6	7.0
22	Beverage, tobacco & products	2.38	8.5	10.8	15.7	11.0	12.0
23	Cotton textiles	5.52	-3.1	7.6	8.5	14.8	4.3
24	Wool, silk and man made fibre textiles	2.26	6.8	3.5	0.0	7.8	4.8
25	Jute, and other vegetable fiber textiles (except cotton)	0.59	-4.2	3.7	0.5	-15.8	33.1
26	Textile Products (including wearing apparel)	2.54	-3.2	19.2	16.3	11.5	3.7
27	Wood & wood products & furniture & fixtures	2.70	6.8	-8.4	-5.7	29.1	40.5
28	Paper & paper products	2.65	15.6	10.5	-0.9	8.7	2.7
29	Leather & fur Products	1.14	-3.9	6.7	-4.8	0.6	11.7
30	Basic chemical & chemical products (except products of petroleum & coal)	14.00	8.7	14.5	8.3	9.6	10.6
31	Rubber, plastic, petroleum and coal products	5.73	4.5	2.4	4.3	12.9	8.9
32	Non-metallic mineral products	4.40	3.7	1.5	11.0	12.8	5.7
33	Basic metals & alloy industries	7.45	9.2	5.4	15.8	22.9	12.1
34	Metal products & parts except machinery & equipment	2.81	3.7	5.7	-1.1	11.4	-5.6
35-36	Machinery and equipment other than transport equipment.	9.57	15.8	19.8	12.0	14.2	10.4
37	Transport equipment & parts	3.98	17.0	4.1	12.7	15.0	2.9
38	Other manufacturing industries	2.56	7.7	18.5	25.2	7.8	19.8
1	Mining & Quarrying	10.47	5.2	4.4	1.0	5.4	5.1
2-3	Manufacturing	79.36	7.4	9.2	9.1	12.5	9.0
4	Electricity	10.17	5.1	5.2	5.2	7.2	6.4
	General	100.00	7.0	8.4	8.2	11.6	8.5

Source: CSO (Data compiled by the Office of the Economic Adviser, Ministry of Commerce & Industry).

TABLE 3.15
ANNUAL GROWTH RATES OF INDUSTRIAL PRODUCTION
(USE-BASED CLASSIFICATION)

	Basic goods	Capital goods	Intermediate goods	Consumer goods	Consumer durables	Consumer non-durables
1	2	3	4	5	6	7
Base : 1970						
Weight	32.28	15.25	20.95	31.52	3.40	28.11
1976-77	12.5	7.0	4.5	11.6	20.5	10.5
1977-78	2.8	1.8	3.7	6.6	10.5	6.1
1978-79	5.6	11.4	7.5	8.0	8.2	7.9
Fifth Plan average						
1974-79	8.4	5.7	1.3	5.5	6.8	5.4
1979-80	-0.5	-2.3	1.9	-4.4	5.6	-6.1
1980-81	3.9	6.9	1.2	4.3	1.8	4.8
Base : 1980-81						
Weight	37.42	16.43	20.51	23.65	2.55	21.10
1981-82	10.9	6.7	3.7	13.8	10.9	14.1
1982-83	7.0	3.7	1.0	-1.6	9.1	-2.8
1983-84	6.0	11.7	9.8	1.6	16.1	-0.4
1984-85	11.1	3.0	9.7	7.2	21.6	5.1
Seventh Plan average						
1980-85	7.8	6.4	5.1	5.1	11.9	4.2
1985-86	6.8	10.6	7.5	12.5	18.7	11.5
1986-87	9.2	18.2	4.4	7.1	18.9	4.9
1987-88	5.6	16.0	4.8	6.5	7.8	6.2
1988-89	9.9	7.0	11.5	4.2	12.0	2.5
1989-90	5.4	22.4	4.3	6.3	1.7	7.5
1990-91	3.8	17.4	6.1	10.4	14.8	9.4
Annual Plan						
1991-92	6.2	-12.8	-0.7	-1.8	-12.5	1.2
1992-93	2.6	-0.1	5.3	1.9	-0.9	2.5
1993-94	9.5	-4.2	11.8	3.9	16.3	1.3
Base : 1993-94						
Weight	35.51	9.69	26.44	28.36	5.12	23.24
1994-95	9.6	9.2	5.3	12.1	16.2	11.2
1995-96	10.8	5.3	19.4	12.8	25.8	9.8
1996-97	3.0	11.5	8.1	6.2	4.6	6.6
1997-98	6.9	5.8	8.0	5.5	7.8	4.8
1998-99	1.6	12.6	6.1	2.2	5.6	1.2
1999-00	5.5	6.9	8.8	5.7	14.1	3.3
2000-01	3.7	1.8	4.7	8.0	14.5	5.8
2001-02	2.6	-3.4	1.5	6.0	11.5	4.1
2002-03	4.9	10.5	3.9	7.1	-6.3	12.0
2003-04	5.4	13.6	6.4	7.1	11.6	5.8
2004-05	5.5	13.9	6.1	11.7	14.4	10.8
2005-06	6.7	15.8	2.5	12.0	15.3	11.0
2006-07	10.3	18.2	12.0	10.1	9.2	10.4
2007-08	7.0	18.0	9.0	6.1	-1.0	8.6

Source:CSO (Data compiled by the Office of the Economic Adviser, Ministry of Commerce & Industry).