

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**

**INDEX OF  
INDUSTRIAL PRODUCTION  
2007-08**

**(BASE YEAR:1999-2000)**

**DIRECTORATE OF ECONOMICS & STATISTICS  
ROOM NO. 148, OLD SECRETARIAT  
DELHI 110054**

## **P R E F A C E**

The present report “Index Of Industrial Production” 2007-08 is brought by this Directorate as per the base year 1999-2000. This brochure is second in new series with base year 1999-2000 presenting the physical growth of the registered manufacturing sector of Delhi during the year 2007-08. This methodology was devised by Ministry of Statistics & Programme Implementation, Govt. of India

The State Level IIP serves as a vital quantitative indicator of trends in the registered manufacturing segment in the short term. This is a useful and instant tool in the hands of Planners and Policy makers to gauge the health of the industry as the final statement on this sector comes with publication of results of Annual Survey of Industry with a time lag of 2 Yrs. The index of Industrial Production also serves as a deflator for estimation of industrial production at constant prices. This report gives trends in index month-wise , industry division-wise and broad sub sector-wise.

This publication was brought by the ASI /IIP unit of this Directorate. The special efforts put in by officers and staff of this unit in the collection , scrutiny, compilation of index deserves special mention. This Directorate is indebted to the co-operation extended by all industries /units for supply of data periodically. This Directorate is also grateful for the help extended by the officers of the Labour Department and Industry Department of the GNCTD.

**Dr. B.K. SHARMA  
DIRECTOR**

**Delhi  
Oct. 2008**

## **CHAPTER I**

### **INTRODUCTION**

Index of Industrial Production (IIP) is of immense use for measuring the industrial development of a State/Territory. The index indicates relative changes over the time in the volume of production in non-agricultural commodities and it is effective tool to measure the trend of current Industrial Production . At the National level, the index of industrial production is being compiled by the Central Statistical Organisation, Govt. of India and is released on monthly basis. This index, however, does not serve the purpose for evaluating the industrial growth of a State/Union Territory. Therefore, the Directorate of Economics and Statistics has been compiling/releasing the index of industrial production for the National Capital Territory of Delhi on quarterly/annual basis since 1976.

In the first series, 1970 was the base year for compiling the IIP both by the Central Statistical Organisation & Directorate of Economics and Statistics. The base year was, however, shifted to 1980-81 in the year 1987 as per recommendations made by the Working Group so as to accommodate the latest structural developments that have taken place in the industrial profile during the seventies. Accordingly the Directorate of Economics and Statistics also adopted the base year of 1980-81 since 1989-90.

The main lacuna of State Level Index of Industrial Production (IIP), is that the Indices lacked comparability due to use of different base year, periodicity & data sources etc. The need for a comparable state level IIP to facilitate studies on the state-wise performance of Industrial sector has been felt for quite some time. Accordingly a Technical Advisory Committee (TAC) was constituted in June, 1995 to formulate guidelines and methodology for preparation of comparable IIP. On the basis of recommendations of TAC it was decided to bring forward the base year from 1980-81 to 1993-94. Subsequently the base year was revised from 1993-94 to 1999-2000 to compile comparable IIP.

Accordingly initial guidelines were prepared in July 2004 and the item basket & weighting diagram were prepared and got approved by CSO. This is the second report for Index of Industrial Production for the year 2007-08 with base year 1999-2000.



## **CHAPTER II**

### **METHODOLOGY**

#### **1. SELECTION OF ITEM BASKET**

The item basket for the revised series with base year 1999-2000 has been prepared as per the guidelines received from Central Statistical Organization. Items are identified in such a manner that all the items having at least .20% contribution in the total output of respective 2-digit categories of NIC 1998 are selected. Further, the items in the data base of ASI in 1999-2000 are assigned use based codes i.e. basic goods, intermediate goods, capital goods and consumer goods to arrive at item basket of each use based category.

The overall size of item basket has been decided keeping in view the manageability of the compilation. Efforts are made to ensure that items included in the item basket are distinct in nature so that problem will not arise at the data collection stage. It has also been kept in mind that finally selected items are of the nature for which a regular and steady flow of production data will be available.

Finally selected items are classified under 4-digit industry groups which in turn classified under 3-digit industry groups and further classified under 2-digit industry groups for compilation of indices at different stages.

#### **2. ALLOCATION OF WEIGHTS**

In allocation of weights, total weight is taken as 1000 and this is apportioned in two industrial sectors namely registered manufacturing and electricity. The sector weights are then allocated to its 2-digit industry groups and so on for lower level industry sub-groups. Lastly the 4-digit level weights are distributed to the selected items falling under the respective 4-digit classes. The total weight of 1000 in the new series has been distributed to registered manufacturing and electricity sectors on the basis of Gross Value Added (GVA) for base year i.e. 1999-2000. The weight of registered manufacturing sector is further distributed to various 2-digit industry groups (15-36) of NIC 1998 in proportion to their GVA figures. The 2-digit level weights are further distributed to represent 3-digit groups which in turn distributed to 4-digit classes within the 3-digit respective groups represented in the item basket. Finally 4-digit level weights are distributed to selected items in the respective 4-digit classes in proportion to item-wise GVO figures. It is classified that weight allocation at item level has been done in proportion to item-wise GVO because item-wise GVA figures are not available.

The weighting diagram prepared in this manner has also been used for arriving at indices for different use based categories.

### **3. SAMPLING DESIGN**

The units in the item-wise frame of ASI were arranged in descending order of production and a cut-off point of 60% is used to determine the numbers of units for the particular selected item. The change in production of items in these selected major units during the current period vis-à-vis their production as per the ASI 1999-2000 (base year) will give the relative change in production over a period of time. This procedure facilitated in keeping sample size smaller at the same time capturing major portion of production of the items. Further selection of larger units has been done to ensure better response in the collection of regular monthly data.

### **4. COLLECTION OF DATA**

For preparation of the Current Series (Base year:1999-2000) of Index of Industrial Production, for the National Capital Territory of Delhi, 302 industrial units have been selected for collection of production data in respect of 102 items. The base year (1999-2000) production data in respect of the selected items have been noted from ASI 1999-2000 schedules made available by NSSO. Again, for collection of monthly data for the subsequent period i.e. from April 2007 onwards the Industrial Units were approached/requested for submitting the monthly production returns of the selected items. Out of 302 units selected , 87 units were found to be closed / shifted during 2007-08. For the remaining functional units the proportion of response achieved through persistent efforts is 97.55%.

<b>Year</b>	<b>Responded</b>	<b>Not received</b>	<b>Industries closed</b>	<b>Not manufacturing</b>	<b>Not Traceable</b>	<b>Total</b>
<b>2006-07</b>	<b>205</b>	<b>13</b>	<b>72</b>	<b>8</b>	<b>4</b>	<b>302</b>
<b>2007-08</b>	<b>199</b>	<b>2</b>	<b>87</b>	<b>11</b>	<b>3</b>	<b>302</b>

### **5. ESTIMATION PROCEDURE**

To overcome the problem of delayed response/non-response the following procedure has been adopted for estimation of production of such non-responding units on monthly basis. Suppose out of say “n” units selected for a particular month  $n_1$  units give timely response and the remaining of  $n_2$  ( $n-n_1$ ) units might not submitted the return for the particular month in time. The production of item of these  $n_2$  non-responding units has been estimated on the basis of the trend in production of the  $n_1$  responding units.

The trend in an item's production is determined by taking the relative change in the monthly production of unit vis-a-vis the average monthly production of the same set of unit as per the latest available schedule of ASI. Thus, this relative change in production of responding units is used to determine the production of non-responding units during a particular month.

## 6. CALCULATION OF INDEX

The Index of Industrial Production is calculated as Weighted Arithmetic Mean of the production relatives in respect of selected items mathematically.

$$I = \frac{\sum R_i \times W_i}{\sum W_i}$$

Where  $I$  is the index,  $R_i$  is the production relative of item  $i$  and  $W_i$  is the weight allotted to it.

The production relative ( $R_i$ ) of  $i$ th item for the month has been calculated by using the following formula:

$$R_i = \frac{P_{ic}}{P_{io}} \times 100$$

Where  $P_{ic}$  = Production of  $i$ th item in the current month.

$P_{io}$  = Production of the  $i$ th item in the base month.



TABLE 2.1 ITEM BASKET WITH WEIGHTS FOR INDEX OF INDUSTRIAL PRODUCTION DELHI  
(BASE 1999-00=100)

SL.NO	NIC98	ITEM NAME	WEIGHT
<b>A : MANUFACTURING</b>			
1	15204	MILK, FLAVOURED NOT FROZEN	16.5491
2	15204	ICECREAM	2.1296
3	15311	GRAM POWDER (BESAN)	2.4285
4	15311	WHEAT FLOUR ( ATTA)	0.9729
5	15311	HUSK, ANIMAL FEED	0.3457
6	15311	MAIDA	0.2065
7	15311	BRAN, WHEAT / OTHERS	0.1713
8	15313	GRAM DAL	1.4635
9	15313	MOONG , MILLED	1.0452
10	15313	MASUR, MILLED	0.1002
11	15412	BISCUIT, COOKIES	5.9996
12	15433	SWEETMEAT CONFECTIONERY	1.2814
13	15495	SPICES, MIXED	1.0694
14	15497	ROSTED NUTS	5.3991
15	15499	PAPAD/NAMKEEN	4.1127
16	15499	COOKED FOOD/MEAL	0.9075
17	16009	TOBACCO, CHEWING (SCENTED OR NOT )	5.0938
18	17231	VISCOSE	0.7887
19	17297	YARN,MAN MADE SYNTHETIC	3.7621
20	17299	NECK LEBELS, COTTON	8.7080
21	17309	HOSIERY GOODS, OTHERS - COTTON	11.3519
22	18101	GARMENTS, KNITTED- COTTON	125.7184
23	18101	DRESS,OTHERS- COTTON	43.6478
24	18101	CHILDREN CLOTHING,OTHERS- COTTON	9.1953
25	18101	GARMENTS, TERENE	6.2093
26	18101	LACES	1.7134
27	18101	SHIRTS/BUSH SHIRTS, COTTON	0.8202
28	18104	GARMENTS, LEATHER	20.0795

TABLE 2.1 ITEM BASKET WITH WEIGHTS FOR INDEX OF INDUSTRIAL PRODUCTION DELHI  
(BASE 1999-00=100)

SL.NO	NIC98	ITEM NAME	WEIGHT
29	19129	LEATHER CLOTH, PVC COATED	0.8127
30	19201	SHOE UPPER, LEATHER	7.3520
31	19201	FOOT WEAR, BOOT	6.9855
32	19201	SHOES, PLASTIC / PVC	6.6611
33	19201	FOOTWEAR, MIXED MATERIALS	5.8332
34	19202	CHAPPALS, RUBBER (INCL. HAWAII CHAPPALS)	2.5340
35	19202	SHOES, CANVAS	0.5988
36	21022	BOXES, CORRUGATED SHEET	2.2709
37	21029	CONTAINERS & BOXES OF PAPER OR PAPER BOARD	0.7900
38	21093	GREETING CARDS	4.1722
39	22110	BOOKS	5.0768
40	22121	NEWSPAPER	29.1715
41	24119	MENTHOL	2.4186
42	24134	PLASTIC GRANULES	1.0287
43	24222	PAINT	1.4517
44	24232	VACCINE FOR POLIO	181.0145
45	24232	CAPSULES & TABLETS	3.1531
46	24241	SOAP, CAKE -WASHING	0.5563
47	24243	DETERGENT CAKE	3.8741
48	24243	DETERGENT POWDER	2.1602
49	24248	AGARBATTIS	1.1285
50	24248	FLOWER / LEAVES, GUGGL	0.8946
51	24299	ACID, SLURRY	1.5938
52	25202	SUITCASES PLASTIC/PVC	1.1915
53	25202	PLASTIC BAG	1.0666
54	25202	TUBE PACKS	0.9657
55	25209	PVC, RIGID	4.7001
56	25209	CABINET, PLASTIC	3.7851
57	25209	STICKERS PLASTIC	2.6353

TABLE 2.1 ITEM BASKET WITH WEIGHTS FOR INDEX OF INDUSTRIAL PRODUCTION DELHI  
(BASE 1999-00=100)

SL.NO	NIC98	ITEM NAME	WEIGHT
58	25209	CONDUIT PIPES, PVC /PLASTIC	1.8872
59	26101	GLASS TOUGHENED	0.8168
60	26913	PLATES, PORCELAIN	0.8074
61	26999	GRAPHITE RODS	0.3181
62	27104	BAR, RODS , ROUNDS, BLOOMS, ANGLES,PLATES,SQUARE IRON /STEEL	5.3659
63	27201	WIRE,CONDUCTOR,PLATES,BARS,RODS COPPER	3.8074
64	27203	ALUMINIUM DISK & CIRCLES	0.3034
65	27310	CASTINGS & FORGING, IRON/STEEL	0.9862
66	27310	STEEL & ALLOY STEEL	0.5082
67	28939	NUTS,BOLTS,SCREW & WASHERS, IRON / STEEL	2.8008
68	28939	TOOLS	2.6203
69	28991	ALUMINIUM CLOSURES	1.9553
70	28992	CONTAINERS, ALUMINIUM / STEEL	0.7445
71	28994	SANITARY FITTINGS, NON-FERROUS-OTHERS	4.5258
72	28997	PRESSURE COOKER	6.5134
73	29142	FURNACES	2.2365
74	29150	LIFTING MACHINES	4.9137
75	29198	GENERATOR /ALTERNATOR	8.3677
76	29299	COILS, ROLLS, ALUMINIUM	4.2774
77	29299	POULTRY INCUBATOR MACHINE	4.0270
78	29306	AIR CONDITIONER	4.4460
79	29307	SOLAR POWER SYSTEM	0.7277
80	31200	STABILIZER/ CONSTANT VOLTAGE REGULATORS	6.6458
81	31200	UPS, SOLID STATE	2.7257
82	31300	CABLE, PVC INSULATED	14.0090
83	31300	WIRES (COPPER), SILVER COATED	4.6590
84	31300	INSULATED CABLES, RUBBER	0.6736
85	32105	SEMICONDUCTOR DEVICE EX. TRANSISTOR, DIODE & IC	11.6709
86	32109	METER, ELECTRIC	5.6402

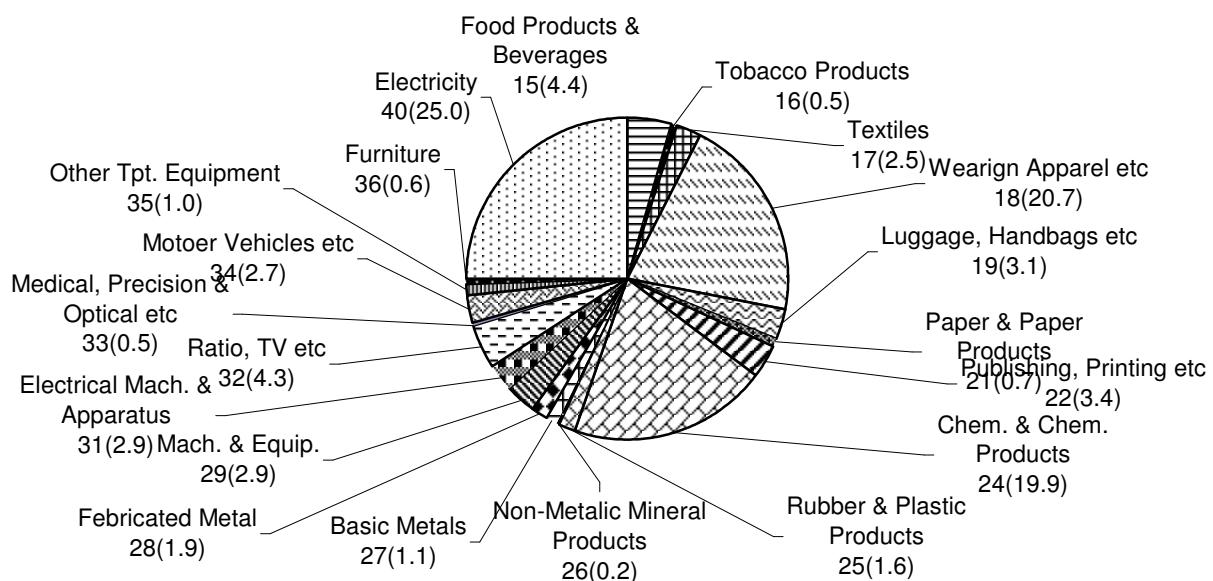
TABLE 2.1 ITEM BASKET WITH WEIGHTS FOR INDEX OF INDUSTRIAL PRODUCTION DELHI  
(BASE 1999-00=100)

SL.NO	NIC98	ITEM NAME	WEIGHT
87	32109	T.V. TUNER	3.5776
88	32309	AMPLIFIER ,SPEAKER CONE,DUST CAP SPIDER	22.8982
89	33123	MATHEMATICS/ GEOMETRY INSTRUMENT BOX	0.8545
90	33125	MICROSCOPE	1.2676
91	33129	GAUGES	1.5729
92	33302	DIAL, METAL	0.5939
93	34300	STEERING GEAR CONTROL SYSTEM	10.6033
94	34300	BREAK DRUM	8.1174
95	34300	HORN COILS	6.7247
96	34300	FILTER PUMPS	1.7617
97	35203	BRAKE GEAR, RAILWAY	4.6647
98	35921	INVALID CARRIAGE-OTHERS (NON-MOTORIZED)	1.1033
99	35999	GEAR	3.7966
100	36101	CHAIR, WOODEN	2.3124
101	36991	PEN, FOUNTAIN	3.7148
		<b>TOTAL MANUFACTURING</b>	<b>749.6924</b>
<b>B : ELECTRICITY</b>			
102	400000	ELECTRICITY	250.3076
		<b>GRAND TOTAL</b>	<b>1000.0000</b>

**Table 2.2 Distribution of weight at 2-digit level of NIC 1998 for Compilation of IIP of NCT Delhi with base year 1999-2000**

NIC98	DESCRIPTION	GVA (RS IN Crore)	WEIGHT
15	MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES	183.81	44.18234591
16	MANUFACTURE OF TOBACCO PRODUCTS	21.19	5.093813841
17	MANUFACTURE OF TEXTILES	102.39	24.61066861
18	MANUFACTURE OF WEARING APPAREL DRESSING AND DYEING OF FUR	862.79	207.3840741
19	TANNING AND DRESSING OF LEATHER MANUFACTURE OF LUGGAGE HANDBAGS SADDLERY HARNESS AND FOOTWEAR	128.04	30.77723432
21	MANUFACTURE OF PAPER AND PAPER PRODUCTS	30.09	7.233010313
22	PUBLISHING PRINTING AND REPRODUCTION OF RECORDING MEDIA	142.48	34.24826742
24	MANUFACTURE OF CHEMICAL AND CHEMICAL PRODUCTS	829.05	199.2741198
25	MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS	67.53	16.23152853
26	MANUFACTURE OF OTHER NON METALLIC MINERAL PRODUCTS	8.08	1.942312045
27	MANUFACTURE OF BASIC METALS	45.64	10.97108638
28	MANUFACTURE OF FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND EQUIPMENT	79.71	19.16011034
29	MANUFACTURE OF MACHINERY AND EQUIPMENT	120.63	28.99606889
31	MANUFACTURE OF ELECTRICAL MACHINERY AND APPARTUS	119.46	28.71317675
32	MANUFACTURE OF RADIO, TELEVISION AND COMMUNICATION EQUIPMENT AND APPARTUS	177.71	42.71457532
33	MANUFACTURE OF MEDICAL PRECISION AND OPTICAL INSTRUMENTS WATCHES AND CLOCKS	22.3	5.361139392
34	MANUFACTURE OF MOTOR VEHICLES TRAILERS AND SEMI TRAILERS	113.19	27.20713116
35	MANUFACTURE OF OTHER TRANSPORT EQUIPMENT	39.79	9.564561155
36	MANUFACTURE OF FURNITURE MANUFACTURING	25.08	6.027205883
40	ELECTRICITY	3118.96	749.6924302
	<b>TOTAL</b>	<b>4161.41</b>	<b>1000</b>

**[G-1] INDEX ON INDUSTRIAL PRODUCTION DELHI**  
**BASE : 1999-2000**  
**WEIGHTING DIAGRAM AT 2 DIGIT LEVEL OF NIC-1998**



## **CHAPTER III**

### **A BRIEF ANALYSIS OF IIP**

For the purpose of compiling the index, the industrial sector has been divided into manufacturing and electricity sectors with the weights of 749.6924 and 250.3076 respectively out of total weight 1000. The manufacturing sector has further, been divided into 19 major industrial groups at 2 digit level excluding electricity.

#### **SALIENT FEATURES**

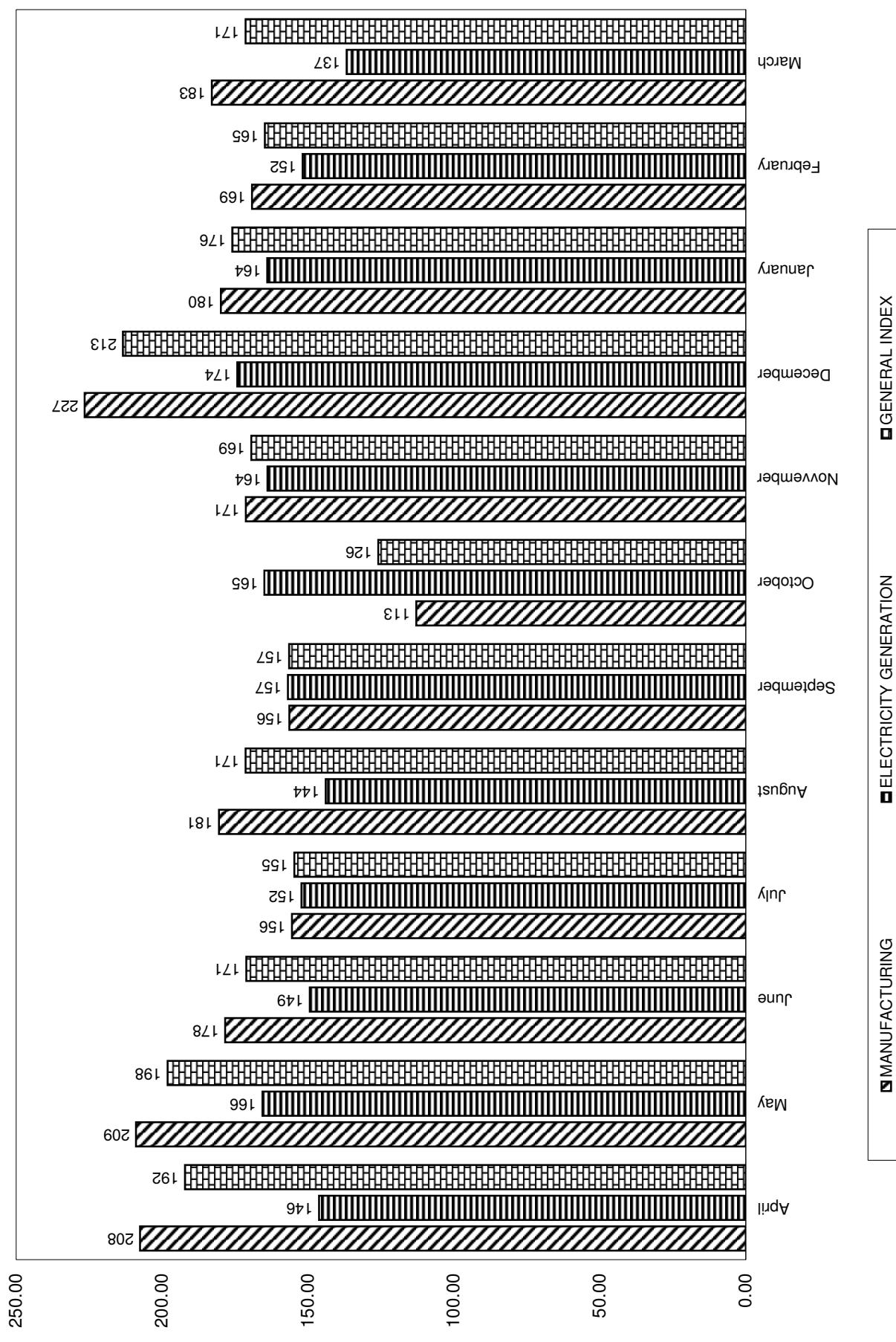
Average Annual Index of Industrial Production has shown an increase of 5.38% as compared with the previous year. During 2006-07 IIP was 163.33 which increased to 172.11 during 2007-08. It is clear from table 3.1 that during July, September and October 2007 there is decline while for remaining nine months of the year there is an improvement as compared to corresponding months of the previous year. During July, September and October 2007 general IIP has shown a decline of 0.33%, 2.49% & 20.26% respectively as compared with previous year. Impressive increase of 16.35%, 11.58% & 26.47% may be seen during May, August and December 2007 when compared with the corresponding months of 2006. However, IIP for the manufacturing and electricity sector has shown an annual increase of 5.89% & 3.66% when compared with previous year 2006-07.

It is evident from table 3.2 that out of 20 groups at 2 digit level, growth has been observed in 10 groups and for the remaining 10 groups a decline has been observed in manufacturing activity when compared with previous year 2006-07. Maximum growth of 48.82% has been observed in respect of Manufacture of Textiles (17) followed by Manufacture of Basic Metals (27), Manufacture of Publishing Printing and Reproduction of Recording Media(22) where a growth of 31.19% & 25.67% has been observed respectively. For remaining groups where growth is observed percentage increase with the previous year varies from 1.27% to 21.25%.

It may be seen that maximum decline of 73% has been observed in case of Manufacture of Medical, Precision & Optical Instruments, Watches & locks (33) followed by Manufacture of Motor Vehicles, Trailers and Semi-Trailers (34), Manufacture of Machinery and Equipment (29) where a decline of 30.73% & 25.45% has been observed respectively. For remaining groups decline varies from 1.80% to 19.68%.

TABLE 3.1 : MONTH WISE INDEX OF INDUSTRIAL PRODUCTION IN MAJOR SECTORS OF INDUSTRY								
Month	Manufacturing		Electricity		General		INCREASE/DECREASE OVER THE PREVIOUS YEAR (PERCENT)	
	2006-07	2007-2008	2006-07	2007-08	2006-07	2007-08		
April	177.78	207.53	165.01	146.24	174.59	192.19	10.08	
May	174.50	208.91	157.43	165.64	170.23	198.08	16.36	
June	172.41	178.38	156.74	149.42	168.49	171.13	1.57	
July	160.69	155.51	138.73	152.21	155.19	154.69	-0.33	
August	164.20	180.54	122.04	143.96	153.65	171.39	11.54	
September	159.86	156.38	162.44	156.92	160.50	156.52	-2.48	
October	157.68	112.91	158.80	164.95	157.96	125.94	-20.27	
November	164.42	171.31	146.79	163.88	160.01	169.45	5.90	
December	171.01	226.54	162.52	174.26	168.88	213.45	26.39	
January	167.23	179.89	159.06	164.01	165.19	175.91	6.49	
February	165.83	169.16	138.99	151.87	159.11	164.83	3.59	
March	176.33	182.97	135.67	136.81	166.15	171.41	3.16	
Annual Average	167.66	177.50	150.35	155.85	163.33	172.08	5.36	

**[G-2] INDEX OF INDUSTRIAL PRODUCTION 2007-08  
(BASE : 1999-2000)**



■ MANUFACTURING      ■ ELECTRICITY GENERATION      ■ GENERAL INDEX

**[G-3] INDEX ON INDUSTRIAL PRODUCTION 2006-07 & 2007-2008**  
**BASE : 1999-2000**  
**AT 2 DIGIT LEVEL OF NIC-1998**

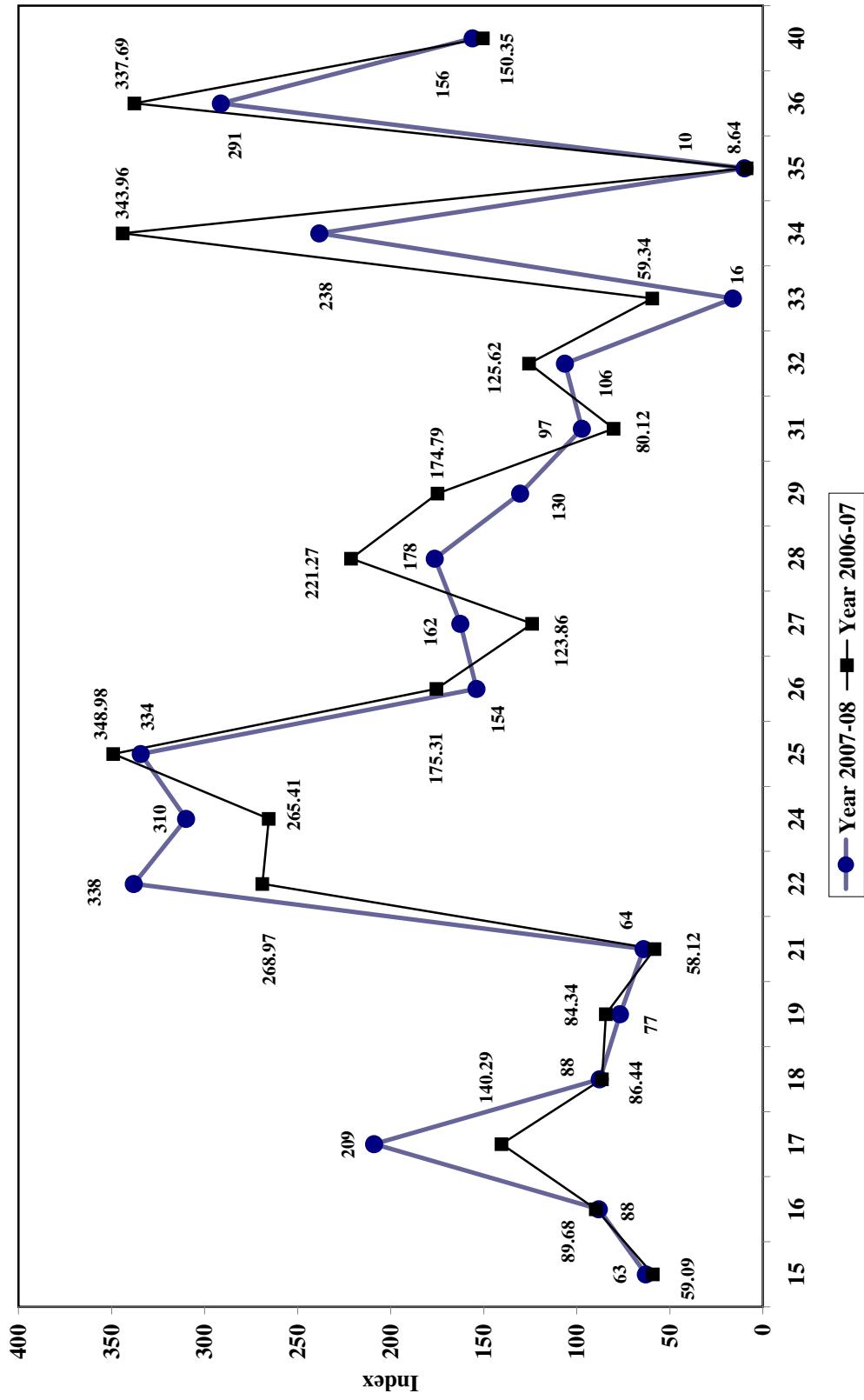


TABLE 3.2 - INDEX NUMBERS OF INDUSTRIAL PRODUCTION AT 2 DIGIT LEVEL OF NIC 1999-DELHI (BASE YEAR 1999=100)																					
(April 2007 TO March 2008)																					
S.NO.	NIC CODE	DESCRIPTION	NUMBER OF UNITS FURNISHED DURING (1)	AVERAGE												MONTHWISE I.P. FOR THE YEAR 2007-08					
				(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1	15	MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES	28	44.1823	59.09	62.71	56.38	61.92	61.98	91.61	63.35	58.69	62.96	64.69	55.44	56.39	59.14	60.09			
2	16	MANUFACTURE OF TOBACCO PRODUCTS	2	5.2097	89.99	88.01	73.89	69.87	61.93	58.25	69.63	61.39	112.26	109.49	116.19	95.95	136.46				
3	17	MANUFACTURE OF TEXTILES	1	5.0107	141.29	208.29	207.47	188.47	188.52	188.52	188.52	184.46	212.80	181.15	209.59	240.77	239.72	239.27			
4	18	MANUFACTURE OF WEARING APPAREL,DRESSING	37	207.9841	86.44	87.54	105.46	97.48	103.73	71.17	62.84	47.55	65.62	73.30	87.91	101.31	121.85	112.30			
5	19	TANNING AND DRESSING OF LEATHER	17	30.772	84.34	76.61	71.32	68.81	82.16	63.87	81.51	98.90	84.03	70.63	76.79	78.59	70.94	71.77			
6	20	MANUFACTURE OF LUGGAGE, HANDBAGS, TRAVELLERS' CASES	6	7.2330	58.12	64.00	43.29	48.41	52.84	44.99	50.36	75.47	93.99	114.63	86.33	61.42	52.75	42.52			
7	22	PUBLISHING,PRINTING AND REPRODUCTION OF RECORDING MEDIA	12	34.2483	268.97	338.00	253.66	258.58	266.53	309.39	273.12	245.93	265.91	278.71	94.27	289.94	356.26	308.66			
8	24	MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS	14	199.2741	265.41	309.88	404.92	412.91	314.28	266.41	364.40	298.58	89.97	308.89	368.33	321.56	257.81	310.75			
9	25	MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS	8	16.2015	348.98	334.21	287.50	355.56	361.15	344.92	337.40	334.72	362.40	341.69	331.11	301.63	322.20	329.21			
10	26	MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	2	1.9423	175.31	153.80	175.39	146.90	121.86	156.72	159.56	146.37	163.49	141.86	156.97	148.58	162.32	165.64			
11	27	MANUFACTURE OF BASIC METALS	19	10.9711	123.86	162.49	76.75	85.42	63.99	104.37	135.51	160.17	125.89	250.17	349.61	255.19	189.95	152.94			
12	28	MANUFACTURE OF MACHINERY, EQUIPMENT EXCEPT MACHINERY AND EQUIPMENT FOR AUTOMOTIVE VEHICLES, SEMI-TRAILERS AND SEMI-TRAILERS	7	18.1601	221.27	176.30	223.58	224.20	220.37	208.26	188.04	208.07	181.01	130.70	135.96	138.59	128.84	127.51			
13	29	MANUFACTURE OF MACHINERY AND EQUIPMENT	5	28.9961	174.79	130.31	128.81	136.56	115.68	83.15	126.13	82.26	186.54	122.14	170.63	118.07	112.12	171.64			
14	31	MANUFACTURE OF ELECTRICAL MACHINERY AND APPARATUS	10	28.7132	80.12	97.14	106.62	80.20	94.47	107.64	98.86	89.01	114.67	99.58	59.17	96.13	118.39	100.96			
15	32	MANUFACTURE OF RADIO,TELEVISION AND COMMUNICATION EQUIPMENT AND APPARATUS	4	42.7146	125.62	106.35	109.66	107.28	100.49	95.40	115.93	108.33	111.16	99.20	112.03	110.80	103.33	102.58			
16	33	MANUFACTURE OF MEDICAL,PRECISION AND OPTICAL INSTRUMENTS, WATCHES AND CLOCKS	3	5.3611	59.34	16.02	18.13	25.95	24.34	19.12	15.53	12.00	16.23	14.64	9.41	7.11	11.53	18.24			
17	34	MANUFACTURE OF MOTOR VEHICLES,TRAILERS AND SEMI-TRAILERS	6	27.2071	343.98	238.26	370.28	346.39	261.93	198.36	207.68	213.21	184.32	276.43	320.01	185.89	123.94	170.75			
18	35	MANUFACTURE OF OTHER TRANSPORT EQUIPMENT	7	9.5046	8.64	9.67	7.66	6.28	8.49	13.94	14.24	7.24	8.89	18.25	4.36	8.77	12.12	5.76			
19	36	MANUFACTURE OF FURNITURE	2	6.0272	337.69	291.24	324.41	332.58	256.39	180.41	279.68	291.95	392.14	256.48	283.32	221.77	288.48	377.25			
		MANUFACTURING	197	749.6924	167.66	177.50	207.53	206.91	178.36	155.51	180.54	156.36	112.91	171.31	226.54	179.89	169.16	192.97			
20	40	ELECTRICITY	2	250.3076	150.35	155.85	146.24	165.64	149.42	152.21	143.95	154.92	164.95	163.80	174.26	164.01	151.37	136.81			
		GENERAL INDEX	199	1000	163.33	172.08	192.19	198.08	171.13	154.69	171.39	166.52	125.94	169.45	213.45	175.91	164.83	171.41			

TABLE 3.3 : INDEX NUMBERS OF INDUSTRIAL PRODUCTION AT 05 DIGIT LEVEL OF NIC 1998 DELHI  
(APRIL 2006 TO MARCH 2007)

SLNo.	NIC98	DESCRIPTION	WEIGHT	UNIT	BASE YEAR PRODUCTION	ANNUAL AVERAGE	MONTHWISE I.I.P.												
							2006-07	2007-08	April	May	June	July	August	Sept	Oct	Nov	Dec	Jan	Feb
1	15204	MILK, FLAVOURED NOT FROZEN	16.5491	K. LITRES	289845985	0.26	0.28	0.27	0.28	0.27	0.29	0.29	0.28	0.29	0.26	0.27	0.28	0.26	0.28
2	15204	ICECREAM	2.1296	LITRES	6767739	181.00	97.13	143.44	158.97	147.57	120.01	113.57	97.34	56.90	54.50	57.39	40.21	73.64	101.98
3	15311	GRAM POWDER (BESAN)	2.4285	TONNE	25734	96.01	99.35	104.22	95.17	100.12	87.11	92.28	98.25	120.17	111.73	89.81	101.89	101.38	90.04
4	15311	WHEAT FLOUR ( ATTA)	0.9729	TONNE	87230	148.34	164.15	165.95	170.64	169.63	160.07	155.11	158.51	164.28	154.39	169.91	171.30	172.28	157.75
5	15311	HUSK, ANIMAL FEED	0.3457	TONNE	26340	108.83	122.39	103.01	112.94	189.93	125.97	123.37	114.94	130.16	114.08	113.26	117.22	116.31	107.52
6	15311	MAIDA	0.2065	TONNE	59996	127.53	130.83	127.43	121.61	106.47	136.47	176.53	109.37	132.61	129.29	133.49	129.97	134.09	132.63
7	15311	BRAN, WHEAT / OTHERS	0.1713	TONNE	31528	103.74	114.56	120.69	113.92	121.61	117.99	117.11	114.03	116.51	117.91	111.90	107.79	108.02	107.26
8	15313	GRAM DAL	1.4635	TONNE	19441	80.14	114.24	129.87	132.96	138.70	136.97	137.40	143.94	119.25	92.53	74.56	81.42	106.91	76.42
9	15313	MOONG, MILLED	1.0452	TONNE	9867	128.55	229.05	89.75	108.24	118.09	1380.60	167.59	134.27	134.63	168.93	91.33	112.62	164.43	78.08
10	15313	MASUR, MILLED	0.1002	TONNE	859	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	15412	BISCUIT, COOKIES	5.9996	TONNE	33798	74.29	68.44	51.30	65.19	69.98	82.87	77.86	62.03	76.12	62.35	66.11	66.18	58.83	82.44
12	15433	SWEETMEAT CONFECTIONERY	1.2814	KG	1607430	90.32	93.78	59.80	60.49	58.37	64.35	91.92	11.85	98.09	325.50	72.72	94.66	93.78	93.78
13	15495	SPICES, MIXED	1.0694	TONNE	3249	123.39	146.81	147.74	178.39	135.92	134.07	115.24	107.85	111.17	149.95	182.46	177.29	139.61	182.09
14	15497	ROSTED NUTS	5.3991	TONNES	196	10.71	13.78	6.12	12.24	6.12	12.24	12.24	18.37	30.61	12.24	12.24	12.24	18.37	12.24
15	15499	PAP	4.1127	TONNE	8021	168.64	201.62	182.37	195.69	203.17	202.12	208.25	215.73	210.20	198.38	202.27	197.93	201.67	201.67
16	15499	COOKED FOOD/MEAL	0.9075	NOS	4532000	71.80	78.86	81.94	81.36	74.85	70.57	78.47	72.52	71.86	92.33	72.86	82.11	79.58	87.82
17	16009	TOBACCO, CHEWING (SCENTED OR NOT)	5.0938	TONNE	310	89.68	88.06	3.87	69.68	61.94	58.06	69.68	96.77	112.26	96.77	116.13	96.77	139.35	135.48
18	17231	VISCOSE	0.7887	KG	135283	0.00	169.74	177.27	121.22	202.77	131.29	166.45	208.97	243.26	160.19	237.91	159.02	114.25	114.26
19	17297	YARN, MAN MADE SYNTHETIC	3.7621	KG	390187	130.08	217.33	144.39	265.78	148.17	187.75	206.75	241.20	190.34	145.25	247.34	323.91	251.13	255.98
20	17299	NECK LABELS, COTTON	8.7080	TH NOS	279058	211.07	364.37	365.26	358.68	338.69	331.04	321.81	298.23	372.20	341.11	414.25	385.72	427.61	417.80
21	17309	HOSIERY GOODS, OTHERS - COTTON	11.3519	NOS	923965	99.12	89.33	144.68	151.86	44.31	42.45	64.76	33.31	104.10	71.81	83.64	107.71	72.34	150.98
22	18101	GARMENTS, KNITTED- COTTON	125.7184	DOZEN	3267858	53.78	41.40	53.05	34.06	45.84	52.13	31.57	23.68	25.88	24.47	32.20	50.45	64.19	59.29
23	18101	DRESS, OTHERS- COTTON	43.6478	TH NOS	4465	128.62	141.46	219.84	237.31	222.26	79.82	96.75	34.67	65.85	117.18	125.78	153.73	166.90	177.38
24	18101	CHILDREN CLOTHING, OTHERS- COTTON	9.1953	NOS	961284	543.65	686.28	581.94	572.75	631.33	473.45	472.59	548.36	762.11	718.44	896.11	793.22	998.87	784.15
25	18101	GARMENTS, TERENE	6.2093	NOS	814104	29.61	30.37	14.24	17.85	8.87	21.40	20.84	7.95	23.91	16.06	21.89	47.03	67.11	97.24
26	18101	LACES	1.7134	KG	7347844	56.73	46.50	64.81	53.82	21.83	26.61	83.35	30.92	27.39	24.38	46.23	71.15	59.32	48.18
27	18101	SHIRTS/BUSH SHIRTS, COTTON	0.8202	NOS	120774	20.25	18.80	16.49	19.67	20.37	19.87	19.87	14.90	21.61	22.06	18.78	16.89	16.15	18.88
28	18104	GARMENTS, LEATHER	20.0795	NOS	3336676	12.70	9.05	2.02	4.47	6.66	8.66	10.20	10.70	12.94	12.18	11.06	10.89	9.87	8.96
29	19129	LEATHER CLOTH, PVC COATED	0.8127	METRES	464411	51.33	57.25	58.73	51.84	51.76	47.93	52.25	57.28	51.56	64.25	60.63	65.45	60.84	
30	19201	SHOE UPPER, LEATHER	7.3520	NOS	2602074	137.31	109.37	88.20	78.28	113.45	90.69	142.50	156.91	131.62	108.01	106.40	110.24	95.72	90.43
31	19201	FOOT WEAR, BOOT	6.9855	PAIR	575665	54.79	43.86	35.42	39.89	51.02	9.88	27.43	77.71	62.60	39.30	46.04	52.86	41.97	42.23
32	19201	SHOES, PLASTIC / PVC	6.6611	PAIR	4893238	82.21	88.42	79.64	84.45	88.63	90.19	89.50	87.08	90.13	88.28	97.04	93.87	90.24	82.04
33	19201	FOOTWEAR, MIXED MATERIALS	5.8332	PAIR	1961666	69.80	66.72	85.91	76.66	77.99	64.02	70.96	86.81	56.12	46.27	60.48	60.25	50.75	64.41
34	19202	CHAPPALS, RUBBER (INCL. HAWAII CHAPPALS)	2.5340	PAIR	13414034	57.40	63.62	65.14	64.38	77.55	59.64	60.68	58.87	60.51	52.02	56.33	58.06	68.12	82.13
35	19202	SHOES, CANVAS	0.5988	NOS	1029284	103.04	102.66	91.33	81.54	90.78	109.56	105.43	108.72	98.34	105.69	108.88	109.85	105.91	115.92
36	21022	BOXES, CORRUGATED SHEET	2.2709	NOS	19312995	94.91	89.73	97.18	113.88	96.06	98.04	69.81	67.33	73.39	79.29	90.94	73.96	112.84	104.04
37	21029	CONTAINERS & BOXES OF PAPER OR PAPER BOARD	0.7900	TH NOS	448380	1.95	2.98	2.20	1.69	1.89	3.65	2.68	9.12	7.28	2.71	2.65	0.94	0.69	0.23
38	21093	GREETING CARDS	4.1722	TH NOS	74475	48.72	61.55	21.74	21.62	38.96	23.94	48.81	92.46	121.62	155.09	99.67	66.05	31.63	17.05
39	22110	BOOKS	5.0768	NOS	4790791	1000.53	1404.31	910.62	925.47	1015.54	1213.95	933.42	776.64	887.88	1013.05	5502.62	983.20	1511.56	1177.76
40	22121	NEWSPAPER	29.1715	TH NOS	416490	141.65	152.43	139.31	142.52	136.18	151.96	158.20	153.57	157.77	150.91	154.50	169.29	157.55	157.41
41	24119	MENTHOL	2.4186	KG	4996871	61.11	67.69	56.92	79.47	67.33	62.74	57.20	76.86	87.21	56.40	73.22	60.10	65.73	69.16
42	24134	PLASTIC GRANULES	1.0287	TONNE	13254	10.49	9.20	8.24	8.60	7.42	7.88	7.70	8.96	10.14	8.87	15.30	10.41	9.23	7.70
43	24222	PAINT	1.4517	TONNE	1827	106.08	320.53	359.93	464.37	342.20	334.32	430.87	484.07	573.40	298.22	151.07	138.99	149.75	121.51
44	24232	VACCINE FOR POLIO	181.0145	NOS	20705927	284.60	328.02	436.87	438.78	329.14	282.22	391.81	317.40	86.21	327.48	391.86	338.83	266.47	329.16
45	24232	CAPSULES, PLASTIC	3.1531	KG	51153	61.70	262.72	10.04	332.95	500.15	201.23	37.49	31.83	11.17	238.20	361.15	484.15	590.53	353.72
46	24241	SOAP, CAKE - WASHING	0.5563	TONNE	1927	49.30	68.97	112.09	112.09	72.24	52.93	76.60	40.48	56.05	62.27	62.27	56.05	59.16	65.39
47	24243	DETERGENT CAKE	3.8741	TONNE	17712	56.50	55.35	53.98	52.98	52.98	60.37	51.76	55.28	56.98	56.91	53.93	52.91		
48	24243	DETERGENT POWDER	2.1602	TONNE	9936	16.17	15.17	19.08	11.71	9.42	9.78	19.44	21.26	16.06	17.63	18.96	8.21	17.03	13.41
49	24248	AGARBATTIS	1.1285	TH NOS	389681	6.45	7.04	6.32	6.54	5.76	5.58	6.69	8.61	11.53	7.39	6.50	6.47	6.36	6.73
50	24248	FLOWER / LEAVES, GUGGL	0.8946	KG	723501	542.67	592.78	530.75	549.41	487.21	468.55	563.92	725.64	970.28	624.05	547.34	543.19	534.90	568.07
51	24299	ACID, SLURRY	1.5938	TONNE	5663	57.44	53.66	68.44	71.62	59.12	26.28	0.00	54.67	54.46	59.54	76.07	62.30	55.09	56.37
52	2																		

TABLE 3.3 : INDEX NUMBERS OF INDUSTRIAL PRODUCTION AT 05 DIGIT LEVEL OF NIC 1998 DELHI  
 (APRIL 2006 TO MARCH 2007)

## **CHAPTER – IV**

### **Use Based Index of Industrial Production**

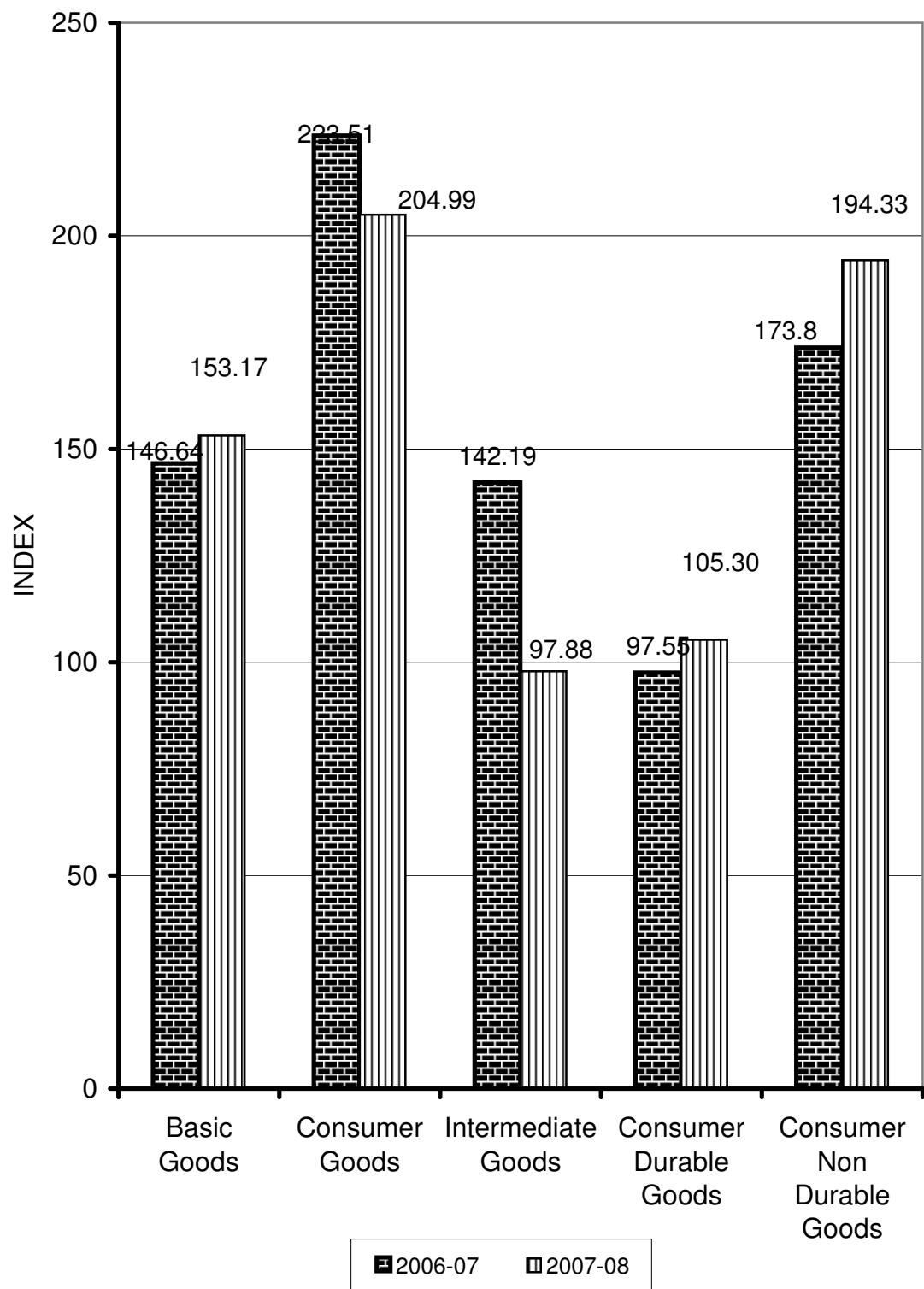
Different industries have been classified on the basis of uses of items produced by these industries to capture the performance of different industrial groups. On the analogy of the use based classification adopted by Central Statistical Organisation, item basket of production has been classified into four main groups. These groups consist basic goods, capital goods, Intermediate goods and consumer goods. Consumer goods are further subdivided into consumer durable goods and consumer non-durable goods. Use based monthly index of Industrial Production will provide the information regarding the performance of above mentioned industries which are classified according to their product usage.

Weighting diagram for use based categories reveals that consumer goods industry is predominant in the industrial production of NCT of Delhi and covers 58.64% of total production with a share of 4.59% for consumer durable goods and 54.05% for consumer non-durable goods. Share of Basic goods industries, Capital goods industries and Intermediate goods industries are 27.69% ,5.99% and 7.66% respectively when weights are allocated on the basis of their productions in the base year.

Performance of industrial groups as per Use Based Classification for the year 2007-08 has been presented in Table 4. It is evident that Consumer Goods Industry has performed the best by registering growth of 11.63% during 2007-08 as compared to previous year 2006-07, When consumer durable and non durable goods are analysed separately it has been observed that consumer non durable goods industry has shown an impressive growth of 11.81% while that of durable goods industry has shown a growth of 7.94%. Basic Goods industry has shown a growth of 4.45%. Intermediate Goods and Capital Goods Industry registered decline of 31.16% and 8.29% respectively during the year with respect to previous year 2006-07.

Weighting diagrams and annual average indices have also been depicted through graphical representation in the following pages.

**[G-4] GRAPHICAL REPRESENTATION OF IIP AS PER USE BASED CLASSIFICATION**



**[G-5] WEIGHTING DIAGRAM FOR INDUSTRY GROUPS AS PER USE  
BASED CLASSIFICATION 2007-08**

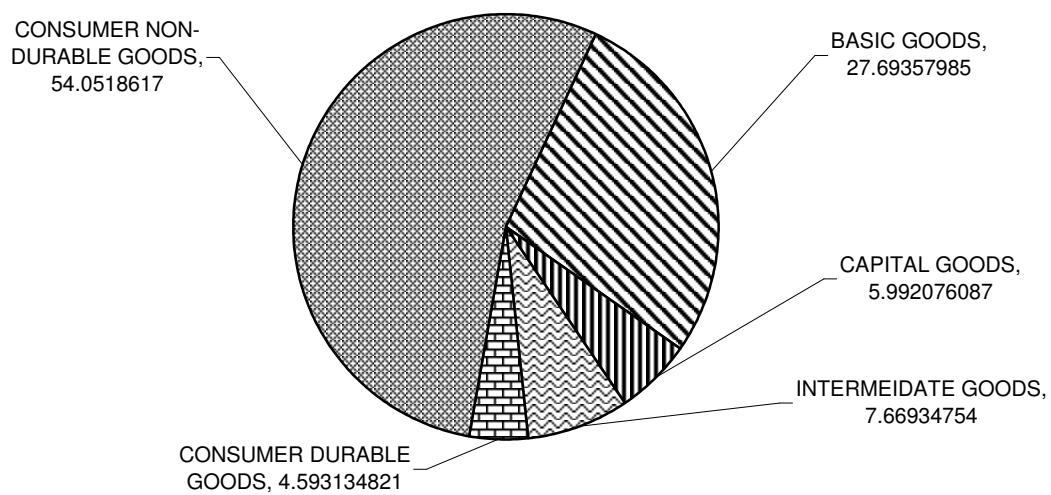


TABLE 4 INDEX OF INDUSTRIAL PRODUCTION WITH THE BASED CLASSIFICATION OF ITEMS OF PRODUCTION OF DIFFERENT INDUSTRY GROUPS  
(APRIL 2006 TO MARCH 2007)

Sl.No.	NIC98	Description	Weight	Annual Average		Month-wise Index of Industrial Production 2007-2008												
				2006-07	2007-08	April	May	June	July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
		<b>BASIC GOODS</b>																
1	16009	TOBACCO, CHEWING (SCENTED OR NOT)	5.09381	89.68	88.06	3.87	69.68	61.94	58.06	69.68	96.77	112.26	96.77	116.13	96.77	139.35	135.48	
2	24119	MENTHOL	2.41861	61.11	67.69	56.92	79.47	67.33	62.74	57.20	76.86	87.21	56.40	73.22	60.10	65.73	69.16	
3	24299	ACID, SLURRY	1.59382	57.44	53.66	68.44	71.62	59.12	26.28	0.00	54.67	54.46	59.54	76.07	62.30	55.09	56.37	
4	26999	GRAPHITE RODS	0.31814	637.82	607.77	630.25	630.25	526.89	690.76	703.36	637.82	680.67	388.24	632.77	642.86	521.85	607.56	
5	27104	BAR, RODS, ROUNDS, BLOOMS, ANGLES, PLATES, SQUARE IRON /STEEL	5.36593	131.54	199.64	72.11	100.69	52.84	123.95	199.39	204.38	183.11	383.83	560.95	259.54	158.85	96.04	
6	27201	CONDUCTOR,PLATES,BARS,RODS COPPER	3.80742	125.00	137.19	68.82	54.79	52.12	75.50	64.14	126.28	60.13	132.96	171.71	316.04	269.93	253.90	
7	27203	ALUMINIUM DISK & CIRCLES	0.30337	58.83	74.38	55.12	53.00	82.69	86.93	46.64	86.93	74.20	84.81	80.57	108.13	53.00	80.57	
8	27310	CASTINGS & FORGING, IRON/STEEL	0.98619	99.19	107.35	103.58	116.71	137.09	113.63	106.93	90.74	77.06	95.21	92.42	113.91	128.43	112.52	
9	27310	STEEL & ALLOY STEEL	0.50818	120.95	119.43	146.02	112.28	116.99	106.20	104.26	125.84	139.94	116.43	110.62	115.33	120.30	118.92	
10	28991	ALUMINIUM CLOSURES	1.95532	241.29	255.57	229.83	270.94	272.92	253.60	224.56	287.77	271.82	217.74	280.02	278.59	235.51	243.59	
11	29299	COILS, ROLLS, ALUMINIUM	4.27744	57.44	54.72	61.63	61.63	58.09	63.75	62.34	61.63	62.34	50.30	59.50	39.67	43.92	31.88	
12	400000	ELECTRICITY	250.30757	150.35	155.85	146.24	165.64	149.42	152.21	143.96	156.92	164.95	163.88	174.26	164.01	151.87	136.81	
		<b>TOTAL BASIC GOODS</b>	<b>276.93580</b>	<b>146.64</b>	<b>153.17</b>	<b>139.48</b>	<b>159.07</b>	<b>143.08</b>	<b>147.04</b>	<b>140.62</b>	<b>154.66</b>	<b>160.88</b>	<b>163.41</b>	<b>178.19</b>	<b>164.33</b>	<b>151.18</b>	<b>136.04</b>	

TABLE 4 INDEX OF INDUSTRIAL PRODUCTION WITH THE BASED CLASSIFICATION OF ITEMS OF PRODUCTION OF DIFFERENT INDUSTRY GROUPS  
(APRIL 2006 TO MARCH 2007)

Sl.No.	NIC98	Description	Weight	Annual Average		Month-wise Index of Industrial Production 2007-2008											
				2006-07	2007-08	April	May	June	July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar
<b>CAPITAL GOODS</b>																	
1	28939	TOOLS	2.62030	215.77	167.48	157.55	201.97	165.87	151.11	159.97	223.50	186.47	131.26	167.29	163.42	154.45	146.95
2	29142	FURNACES	2.23647	85.18	75.62	33.44	40.13	35.11	32.88	52.39	25.64	471.53	45.70	41.80	87.51	27.31	13.93
3	29150	LIFTING MACHINES	4.91375	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	29198	GENERATOR /ALTERNATOR	8.36771	489.19	310.81	291.89	324.32	291.89	162.16	291.89	162.16	389.19	324.32	454.05	291.89	259.46	486.49
5	29299	POULTRY INCUBATOR MACHINE	4.02703	133.76	192.36	236.94	221.66	145.22	175.80	206.37	175.80	206.37	198.73	198.73	152.87	206.37	183.44
6	29307	SOLAR POWER SYSTEM	0.72768	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	31300	CABLE, PVC INSULATED	14.00901	29.69	46.33	27.87	35.97	44.51	41.97	44.00	41.49	41.62	49.46	74.10	52.25	42.83	59.89
8	31300	WIRES (COPPER), SILVER COATED	4.65904	303.63	356.81	379.58	284.82	342.86	367.38	406.35	309.98	457.64	378.62	84.48	374.44	522.21	373.37
9	32109	METER, ELECTRIC	5.64020	47.37	72.14	12.09	21.52	22.97	54.57	84.91	104.54	102.73	58.43	88.49	118.69	100.23	96.48
10	33125	MICROSCOPE	1.26763	202.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	33129	GAUGES	1.57285	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	34300	BREAK DRUM	8.11737	579.51	579.51	796.38	716.11	505.75	504.48	525.10	599.26	472.28	836.36	934.99	458.23	205.44	399.79
13	34300	FILTER PUMPS	1.76173	536.76	497.90	464.85	428.63	380.09	475.02	414.78	371.83	402.43	357.55	528.27	557.81	891.90	701.64
		<b>TOTAL CAPITAL GOODS</b>	<b>59.92076</b>	<b>223.51</b>	<b>204.99</b>	<b>223.54</b>	<b>212.71</b>	<b>178.00</b>	<b>168.12</b>	<b>196.79</b>	<b>180.95</b>	<b>224.77</b>	<b>236.41</b>	<b>260.05</b>	<b>192.43</b>	<b>171.98</b>	<b>214.11</b>

TABLE 4 INDEX OF INDUSTRIAL PRODUCTION WITH THE BASED CLASSIFICATION OF ITEMS OF PRODUCTION OF DIFFERENT INDUSTRY GROUPS  
(APRIL 2006 TO MARCH 2007)

Sl.No.	NIC98	Description	Weight	Annual Average		Month-wise Index of Industrial Production 2007-2008											
				2006-07	2007-08	April	May	June	July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar
<b>INTERMEDIATE GOODS</b>																	
1	17231	VISCOSE	0.78865	0.00	169.74	177.27	121.22	202.77	131.29	166.45	208.97	243.26	160.19	237.91	159.02	114.25	114.28
2	17297	YARN,MAN MADE SYNTHETIC	3.76207	130.08	217.33	144.39	265.78	148.17	187.75	206.75	241.20	190.34	145.25	247.34	323.91	251.13	255.98
3	19129	LEATHER CLOTH, PVC COATED	0.81269	51.33	57.25	58.73	51.84	51.76	47.93	52.25	57.28	51.56	64.25	64.47	60.63	65.45	60.84
4	21029	CONTAINERS & BOXES OF PAPER OR PAPER BOARD	0.78997	1.95	2.98	2.20	1.69	1.89	3.65	2.68	9.12	7.28	2.71	2.65	0.94	0.69	0.23
5	24134	PLASTIC GRANULES	1.02865	10.49	9.20	8.24	8.60	7.42	7.88	7.70	8.96	10.14	8.87	15.30	10.41	9.23	7.70
6	24222	PAINT	1.45174	106.08	320.53	359.93	464.37	342.20	334.32	430.87	484.07	573.40	296.22	151.07	138.59	149.75	121.51
7	24232	CAPSULES, PLASTIC	3.15314	61.70	262.72	10.04	332.95	500.15	201.23	37.49	31.83	11.17	238.20	361.15	484.15	590.53	353.72
8	25202	TUBE PACKS	0.96569	278.60	462.46	82.99	156.37	185.34	208.14	312.47	389.27	582.54	905.78	1081.69	321.31	901.62	421.99
9	25209	PVC, RIGID	4.70011	17.39	19.17	18.85	21.77	16.61	10.77	16.16	16.16	23.34	15.71	17.95	26.48	22.67	23.56
10	25209	CABINET, PLASTIC	3.78510	177.67	127.56	58.07	124.34	116.66	146.78	94.63	178.55	192.58	120.15	123.95	103.36	99.77	171.88
11	25209	CONDUIT PIPES, PVC /PLASTIC	1.88720	375.39	414.24	390.81	408.81	397.83	371.68	435.02	425.27	409.31	416.65	444.94	433.53	404.93	432.08
12	26101	GLASS TOUGHENED	0.81681	114.61	129.01	171.59	103.85	84.55	103.62	105.48	99.62	123.66	186.12	126.80	102.94	182.72	157.23
13	26913	PLATES, PORCELAIN	0.80736	54.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	28939	NUTS,BOLTS,SCREW & WASHERS, IRON / STEEL	2.80083	128.05	144.51	80.49	109.76	197.56	117.07	102.44	146.34	175.61	146.34	160.98	175.61	160.98	160.98
15	28994	SANITARY FITTINGS, NON-FERROUS-OTHERS	4.52579	421.68	213.86	474.10	407.94	352.37	360.79	314.00	302.83	218.26	73.77	21.54	21.89	12.76	6.09
16	31300	INSULATED CABLES, RUBBER	0.67363	148.79	141.53	212.90	0.00	31.45	321.77	0.00	217.74	215.32	133.06	31.45	2.42	210.48	321.77
17	32105	SEMICONDUCTOR DEVICE EX. TRANSISTOR, DIODE & IC	11.67094	165.30	68.79	99.16	66.40	91.78	64.74	71.84	42.47	63.16	78.13	63.48	76.12	67.15	41.11
18	32109	T.V. TUNER	3.57756	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	33302	DIAL, METAL	0.59389	102.60	63.89	98.17	118.16	92.67	86.01	83.29	86.80	90.47	86.11	24.97	0.00	0.00	0.00
20	34300	STEERING GEAR CONTROL SYSTEM	10.60330	31.56	31.56	44.67	54.86	24.64	43.08	60.90	24.56	43.48	8.05	16.34	32.15	11.49	14.44
21	34300	HORN COILS	6.72473	501.70	84.25	344.57	338.24	310.80	1.20	1.68	3.11	1.68	2.48	1.92	1.96	1.69	1.68
22	35203	BRAKE GEAR, RAILWAY	4.66467	6.66	1.13	1.82	1.76	3.16	3.58	1.21	0.67	1.40	0.00	0.00	0.00	0.00	0.00
23	35999	GEAR	3.79656	11.94	21.24	15.33	12.33	16.01	29.06	32.55	15.62	18.60	44.81	9.76	20.45	27.71	12.64
24	36101	CHAIR, WOODEN	2.31240	0.76	0.43	0.29	0.00	0.00	0.14	0.14	1.93	0.00	0.00	1.00	0.14	1.50	0.00
		<b>TOTAL INTERMEDIATE GOODS</b>	<b>76.69348</b>	142.19	<b>97.88</b>	<b>119.30</b>	<b>135.11</b>	<b>131.47</b>	<b>93.22</b>	<b>87.76</b>	<b>88.30</b>	<b>92.23</b>	<b>82.50</b>	<b>86.56</b>	<b>88.32</b>	<b>92.86</b>	<b>76.96</b>

TABLE 4 INDEX OF INDUSTRIAL PRODUCTION WITH THE BASED CLASSIFICATION OF ITEMS OF PRODUCTION OF DIFFERENT INDUSTRY GROUPS  
(APRIL 2006 TO MARCH 2007)

Sl.No.	NIC98	Description	Weight	Annual Average		Month-wise Index of Industrial Production 2007-2008											
				2006-07	2007-08	April	May	June	July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar
<b>CONSUMER DURABLE GOODS</b>																	
1	28992	CONTAINERS, ALUMINIUM / STEEL	0.74451	19.95	19.95	0.00	33.42	0.00	0.00	0.00	72.19	0.00	0.00	0.00	50.16	0.00	83.69
2	28997	PRESSURE COOKER	6.51335	141.33	161.49	161.27	162.45	169.81	174.66	159.16	155.64	148.66	152.10	164.39	161.86	168.08	159.83
3	29306	AIR CONDITIONER	4.44600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	31200	STABILIZER/ CONSTANT VOLTAGE REGULATORS	6.64579	39.32	45.48	101.09	61.91	58.64	71.23	39.76	50.42	53.95	33.14	25.95	24.73	20.68	4.30
5	31200	UPS, SOLID STATE	2.72570	39.75	29.41	31.99	22.20	29.58	37.02	23.74	17.79	27.07	33.94	27.02	43.17	31.99	27.43
6	32309	AMPLIFIER, SPEAKER CONE, DUST CAP SPIDER	22.89815	138.42	145.55	151.03	160.97	135.02	131.52	158.72	154.70	149.86	130.83	154.84	138.65	133.84	146.64
7	33123	MATHEMATICS/ GEOMETRY INSTRUMENT BOX	0.85450	0.00	56.10	45.51	80.68	88.29	60.16	39.55	14.98	38.97	32.02	41.67	44.60	72.32	114.41
8	35921	INVALID CARRIAGE-OTHERS (NON-MOTORIZED)	1.10334	5.71	5.93	5.94	4.60	5.16	5.72	6.32	6.20	7.14	3.98	4.24	5.61	9.74	6.46
		<b>TOTAL CONSUMER DURABLE GOODS</b>	<b>45.93135</b>	<b>97.55</b>	<b>105.30</b>	<b>115.68</b>	<b>115.72</b>	<b>103.40</b>	<b>104.09</b>	<b>109.75</b>	<b>109.14</b>	<b>106.10</b>	<b>94.29</b>	<b>106.74</b>	<b>99.99</b>	<b>97.03</b>	<b>101.66</b>

TABLE 4 INDEX OF INDUSTRIAL PRODUCTION WITH THE BASED CLASSIFICATION OF ITEMS OF PRODUCTION OF DIFFERENT INDUSTRY GROUPS  
(APRIL 2006 TO MARCH 2007)

Sl.No.	NIC98	Description	Weight	Annual Average		Month-wise Index of Industrial Production 2007-2008											
				2006-07	2007-08	April	May	June	July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar
<b>CONSUMER NON-DURABLE GOODS</b>																	
1	15204	MILK, FLAVOURED NOT FROZEN	16.54912	0.26	0.28	0.27	0.28	0.27	0.29	0.29	0.28	0.29	0.26	0.27	0.28	0.26	0.28
2	15204	ICECREAM	2.12962	181.00	97.13	143.44	158.97	147.57	120.01	113.57	97.34	56.90	54.50	57.39	40.21	73.64	101.98
3	15311	GRAM POWDER (BESAN)	2.42854	96.01	99.35	104.22	95.17	100.12	87.11	92.28	98.25	120.17	111.73	89.81	101.89	101.38	90.04
4	15311	WHEAT FLOUR ( ATTA)	0.97287	148.34	164.15	165.95	170.64	169.63	160.07	155.11	158.51	164.28	154.39	169.91	171.30	172.28	157.75
5	15311	HUSK, ANIMAL FEED	0.34568	108.83	122.39	103.01	112.94	189.93	125.97	123.37	114.94	130.16	114.08	113.26	117.22	116.31	107.52
6	15311	MAIDA	0.20649	127.53	130.83	127.43	121.61	106.47	136.47	176.53	109.37	132.61	129.29	133.49	129.97	134.09	132.63
7	15311	BRAN, WHEAT / OTHERS	0.17129	103.74	114.56	120.69	113.92	121.61	117.99	117.11	114.03	116.51	117.91	111.90	107.79	108.02	107.26
8	15313	GRAM DAL	1.46354	80.14	114.24	129.87	132.96	138.70	136.97	137.40	143.94	119.25	92.53	74.56	81.42	106.91	76.42
9	15313	MOONG , MILLED	1.04517	128.55	229.05	89.75	108.24	118.09	1380.60	167.59	134.27	134.63	168.93	91.33	112.62	164.43	78.08
10	15313	MASUR, MILLED	0.10021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	15412	BISCUIT, COOKIES	5.99962	74.29	68.44	51.30	65.19	69.98	82.87	77.86	62.03	76.12	62.35	66.11	66.18	58.83	82.44
12	15433	SWEETMEAT CONFECTIONERY	1.28142	90.32	93.78	59.80	60.49	58.37	64.35	91.92	11.85	98.09	325.50	72.72	94.66	93.78	93.78
13	15495	SPICES, MIXED	1.06945	123.39	146.81	147.74	178.39	135.92	134.07	115.24	107.85	111.17	149.95	182.46	177.29	139.61	182.09
14	15497	ROSTED NUTS	5.39914	10.71	13.78	6.12	12.24	6.12	12.24	12.24	18.37	30.61	12.24	12.24	12.24	18.37	12.24
15	15499	PAPAD	4.11268	168.64	201.62	182.37	195.69	203.17	202.12	208.25	215.73	210.20	198.38	202.27	197.93	201.67	201.67
16	15499	COOKED FOOD/MEAL	0.90751	71.80	78.86	81.94	81.36	74.85	70.57	78.47	72.52	71.86	92.33	72.86	82.11	79.58	87.82
17	17299	NECK LEBELS, COTTON	8.70804	211.07	364.37	365.26	358.68	338.69	331.04	321.81	298.23	372.20	341.11	414.25	385.72	427.61	417.80
18	17309	HOSIERY GOODS, OTHERS - COTTON	11.35191	99.12	89.33	144.68	151.86	44.31	42.45	64.76	33.31	104.10	71.81	83.64	107.71	72.34	150.98
19	18101	GARMENTS, KNITTED- COTTON	125.71838	53.78	41.40	53.05	34.06	45.84	52.13	31.57	23.68	25.88	24.47	32.20	50.45	64.19	59.29
20	18101	DRESS,OTHERS- COTTON	43.64784	128.62	141.46	219.84	237.31	222.26	79.82	96.75	34.67	65.85	117.18	125.78	153.73	166.90	177.38
21	18101	CHILDREN CLOTHING,OTHERS- COTTON	9.19533	543.65	686.28	581.94	572.75	631.33	473.45	472.59	548.36	762.11	718.44	896.11	795.22	998.87	784.15
22	18101	GARMENTS, TERENE	6.20934	29.61	30.37	14.24	17.85	8.87	21.40	20.84	7.95	23.91	16.06	21.89	47.03	67.11	97.24
23	18101	LACES	1.71345	56.73	46.50	64.81	53.82	21.83	26.61	83.35	30.92	27.39	24.38	46.23	71.15	59.32	48.18
24	18101	SHIRTS/BUSH SHIRTS, COTTON	0.82021	20.25	18.80	16.49	19.67	20.37	19.87	19.87	14.90	21.61	22.06	18.78	16.89	16.15	18.88
25	18104	GARMENTS, LEATHER	20.07953	12.70	9.05	2.02	4.47	6.66	8.66	10.20	10.70	12.94	12.18	11.06	10.89	9.87	8.96
26	19201	SHOE UPPER, LEATHER	7.35200	137.31	109.37	88.20	78.28	113.45	90.69	142.50	156.91	131.62	108.01	106.40	110.24	95.72	90.43
27	19201	FOOT WEAR, BOOT	6.98553	54.79	43.86	35.42	39.89	51.02	9.88	27.43	77.71	62.60	39.30	46.04	52.86	41.97	42.23
28	19201	SHOES, PLASTIC / PVC	6.66106	82.21	88.42	79.64	84.45	88.63	90.19	89.50	87.08	90.13	88.28	97.04	93.87	90.24	82.04
29	19201	FOOTWEAR, MIXED MATERIALS	5.83315	69.80	66.72	85.91	76.66	77.99	64.02	70.96	86.81	56.12	46.27	60.48	60.25	50.75	64.41
30	19202	CHAPPALS, RUBBER (INCL. HAWAII CHAPPALS)	2.53397	57.40	63.62	65.14	64.38	77.55	59.64	60.68	58.87	60.51	52.02	56.33	58.06	68.12	82.13
31	19202	SHOES, CANVAS	0.59883	103.04	102.66	91.33	81.54	90.78	109.56	105.43	108.72	98.34	105.69	108.88	109.85	105.91	115.92
32	21022	BOXES, CORRUGATED SHEET	2.27086	94.91	89.73	97.18	113.88	96.06	98.04	69.81	67.33	73.39	79.29	90.94	73.96	112.84	104.04
33	21093	GREETING CARDS	4.17219	48.72	61.55	21.74	21.62	38.96	23.94	48.81	92.46	121.62	155.09	99.67	66.05	31.63	17.05
34	22110	BOOKS	5.07676	1000.53	1404.31	910.62	925.47	1015.54	1213.95	933.42	776.64	887.88	1013.05	5502.62	983.20	1511.56	1177.76
35	22121	NEWSPAPER	29.17151	141.65	152.43	139.31	142.52	136.18	151.96	158.20	153.57	157.77	150.91	154.50	169.29	157.55	157.41
36	24232	VACCINE FOR POLIO	181.01448	284.60	328.02	436.87	438.78	329.14	282.22	391.81	317.40	86.21	327.48	391.86	338.83	266.47	329.16
37	24241	SOAP, CAKE -WASHING	0.55634	49.30	68.97	112.09	112.09	72.24	52.93	76.60	40.48	56.05	62.27	62.27	56.05	59.16	65.39
38	24243	DETERGENT CAKE	3.87408	56.50	55.24	55.35	59.82	53.59	52.98	52.98	60.37	51.76	55.28	56.98	56.91	53.93	52.91
39	24243	DETERGENT POWDER	2.16015	16.17	15.17	19.08	11.71	9.42	9.78	19.44	21.26	16.06	17.63	18.96	8.21	17.03	13.41
40	24248	AGARBATTIS	1.12854	6.45	7.04	6.32	6.54	5.76	5.58	6.69	8.61	11.53	7.39	6.50	6.47	6.36	6.73
41	24248	FLOWER / LEAVES, GUGGL	0.89458	542.67	592.78	530.75	549.41	487.21	468.55	563.92	725.64	970.28	624.05	547.34	543.19	534.90	568.07
42	25202	SUITCASES PLASTIC/PVC	1.19148	193.80	63.07	67.33	64.09	92.26	28.00	30.43	35.61	118.64	73.16	57.78	64.09	48.23	77.21
43	25202	PLASTIC BAG	1.06663	89.27	79.97	96.32	119.06	122.95	118.73	74.93	122.95	120.41	54.79	38.47	25.29	30.82	34.95
44	25209	STICKERS PLASTIC	2.63532	1368.58	1314.05	1274.05	1545.32	1582.91	1491.25	1443.28	1263.30	1304.90	1218.37	1072.62	1194.71	1152.29	1225.66
45	36991	PEN, FOUNTAIN	3.71481	547.43	472.26	526.17	539.60	432.21	292.62	453.69	472.48	636.24	416.11	459.06	359.73	467.11	612.08
		TOTA CONSUMER NON-DURABLE GOODS	540.51862	173.7989	194.33	232.56	232.38	196.12	170.13	201.44	168.47	103.54	183.85	253.43	198.90	187.00	204.13

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			2006-07	2007-08	April	May	June	July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar
1	BASIC GOODS	276.94	146.64	153.17	139.48	159.07	143.08	147.04	140.62	154.66	160.88	163.41	178.19	164.33	151.18	136.04
2	CAPITAL GOODS	59.92	223.51	204.99	223.54	212.71	178.00	168.12	196.79	180.95	224.77	236.41	260.05	192.43	171.98	214.11
3	INTERMEDIATE GOODS	76.69	142.19	97.88	119.30	135.11	131.47	93.22	87.76	88.30	92.23	82.50	86.56	88.32	92.86	76.96
4	CONSUMER GOODS	586.45	167.83	187.36	223.41	223.24	188.86	164.96	194.26	163.82	103.74	176.83	241.94	191.15	179.95	196.10
	GENERAL	1000.00	163.33	172.08	192.19	198.08	171.13	154.69	171.39	156.52	125.94	169.45	213.45	175.91	164.83	171.41
(4a)	CONSUMABLE DURABLE GO	45.93	97.55	105.30	115.68	115.72	103.40	104.09	109.75	109.14	106.10	94.29	106.74	99.99	97.03	101.66
(4b)	CONSUMER NON DURABLE GO	540.52	173.80	194.33	232.56	232.38	196.12	170.13	201.44	168.47	103.54	183.85	253.43	198.90	187.00	204.13
	CONSUMER GOODS	586.45	167.83	187.36	223.41	223.24	188.86	164.96	194.26	163.82	103.74	176.83	241.94	191.15	179.95	196.10