



GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

**INDEX OF
INDUSTRIAL PRODUCTION
2006-07**

**DIRECTORATE OF ECONOMICS & STATISTICS
ROOM NO. 148, OLD SECRETARIAT,
DELHI – 110 054.**

P R E F A C E

Index of Industrial Production is a tool to measure short term status of Industrial Production of the State. The Directorate of Economics & Statistics, Govt. of NCT of Delhi has regularly been compiling the Index of Industrial Production for the National Capital Territory of Delhi since 1976 in order to study the growth of industrial sector over a period of time.

Keeping in view the changes in the industrial development of the Territory during the last two decades and to have a comparable month-wise series of States/U.Ts. the base year has been shifted to 1993-94 from 1980-81 on the basis of recommendations of Technical Advisory Committee, setup by IIP Unit, Central Statistical Organisation, Ministry of Statistics & Programme Implementation, Government of India. At present the exercise to shift the base year from 1993-94 to 1999-2000 has also been completed and data collection for new series is under progress. New series with base year 1999-2000 will replace the current series with base year 1993-94.

The present brochure, eighth & last with base year 1993-94 presents the physical growth in the industrial sector of Delhi during the year 2006-07. Monthly index of industrial production on the basis of use based classification has also been incorporated in this compilation.

The brochure has been prepared by the Index of Industrial Production Unit of the Directorate of Economics & Statistics under the guidance of Dr. R.N. Sharma, Dy. Director whereas Sh.J.P.Bageshwar, Statistical Officer has supervised the work at unit level. Data processing work has been done by Smt.Sunita Kalra, Statistical Assistant under the guidance of Sh. K S Bansal, System Analyst of this Directorate. The strenuous efforts made by the staff of I.I.P. unit viz Sh.Mahinder Singh , Sh.S.C.Gupta ,Sh.Naresh Shukla,Sh.Charanjeet and Smt.Sunita Kalra , Statistical Assistants in collection of production data and compiling the index of industrial production are highly appreciated.

The co-operation extended by the office of Chief Inspector of Factories, Labour Deptt. in the collection of the production data from selected industrial units in time for the purpose of compilation of index of Industrial Production is gratefully acknowledged.

It is hoped that the present report on Index of Industrial Production will serve the purpose of users who are interested in the study of industrial development of the National Capital Territory of Delhi.

Delhi
June 2007

Dr.B.K.Sharma
DIRECTOR

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**INDEX OF
INDUSTRIAL PRODUCTION
2006-2007**

(BASE YEAR : 1993-94)

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CHAPTER I

INTRODUCTION

Index of Industrial Production (IIP) is of immense use for measuring the industrial development Index of a State/Territory. The index indicates relative change 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.

Like Delhi, other States have also been engaged in compiling the State Level Index of Industrial Production (IIP), but these 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. Recognising the need, the Hon'ble Prime Minister also gave an assurance in the Parliament in April, 1993 that efforts would be made to make available comparable state level IIP's series.

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. The terms of reference of the TAC on IIP were modified in November, 1996 to include the revision of the all India IIP as well.

As per the recommendations of TAC and further guidelines received from CSO, first report of comparable index of Industrial Production with base year 1993-94 comprising of monthly indices for the year 1999-2000 was released in June 2001. Since then DES has been compiling monthly Index of Industrial Production and releasing monthly data in Annual Reports of IIP on regular basis.

CHAPTER II

METHODOLOGY:

1. SELECTION OF ITEM BASKET FOR MANUFACTURING SECTOR

The item basket for the revised series of IIP for NCT of Delhi with base 1993-94, has been selected as recommended by TAC i.e., the selected items accounted for nearly 80% of the total output for the manufacturing sector during the base year.

However, the above criteria for selection of items for IIP basket, (i.e. 80% of gross value of output) for selection has been relaxed in certain cases for better representation of all industrial division and ensured that provisionally selected items in the 2 digit industry groups, capture at least 60 percent of value of output of the particular group. The overriding criteria for finalisation of item basket would be the regular flow of monthly production data from the source agencies.

2. WEIGHTING DIAGRAM

As recommended by TAC, the contribution of the unorganized manufacturing sector, based on follow-up surveys of the Economic Census has been taken into account for allocation of weights at the sectoral level, the three major industrial sectors, viz, mining and quarrying (excluded in the case of Delhi), manufacturing and electricity (excluding water and gas) have been considered. The proportions of Gross Value of output at current prices for these three sectors have been converted into sectoral weights assuming that their total weight equals to 1000. The value of output figures of electricity sector have been taken from the National Accounts Statistics (NAS) and the same for the manufacturing sector have been taken from the ASI detailed results 1993-94 (after adjustment for non-response). As regards the unorganized manufacturing sector, the information on Gross Value of output has been interpolated based on the DME, NDME, and OAME Surveys of 1989-90 and 1994-95.

3. SAMPLING DESIGN

Adopting the guidelines approved by TAC, the units have been first arranged in descending order of production and a cut off point of 60% which is a reasonable proportion of the item's total production in the State has been used to determine the sample size. The change in production of these selected units in the current period vis-a-vis their production as per ASI 1993-94, will give the relative change in the production of the item. The total production of an item in the current period can be estimated using the relative change in the production. This procedure facilitated in keeping sample size smaller at the same time capturing major portion of production of the item. Further, selection of larger units would also ensure better response in collection of regular monthly production data.

4. COLLECTION OF DATA

For preparation of the Current Series (Base:1993-94) of Index of Industrial Production, for the National Capital Territory of Delhi, 348 industrial units have been selected for collection of production data in respect of 98 items. The base year (1993-94) production data in respect of the selected items have been noted from ASI 1993-94 schedules made available by NSSO. Again, for collection of monthly data for the subsequent period i.e. from April 2006 onwards the Industrial Units were approached/requested for submitting the monthly production returns of the selected items to the Directorate of Economics & Statistics. Out of 348 units selected , 143 units were found to be closed / shifted during 2006-07. For the remaining functional units the response achieved through persistent efforts is almost total.

5. ESTIMATION PROCEDURE

To overcome a 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 ith item for the month has been calculated by using the following formula:

$$P_{ic}$$

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

$$P_{io}$$

Where P_{ic} = Production of ith item in the current month.

P_{io} = Production of the ith item in the base month.

**TABLE-2.1 ITEM BASKET WITH WEIGHTS FOR
INDEX OF INDUSTRIAL PRODUCTION - DELHI
(BASE 1993-94=1000)**

Sr.No	NIC 87	ITEM_NAME	WEIGHT
A:Manufacturing			
1	2005	MEAT	3.3971
2	2010	MILK	25.9695
3	2010	ICE-CREAM	2.0598
4	2041	WHEAT FLOUR /MAIDA	34.0604
5	2041	BRAN,ALL KINDS	6.6155
6	2043	DAL ALL KINDS	5.0102
7	2050	BREAD AND BUNS	12.7284
8	2100	VEG.GHEE	23.1051
9	2112	TIL SEED OIL	6.7564
10	2112	MUSTARD OIL/RAPE SEED	3.6727
11	2112	OIL CAKES, ALL KINDS	0.822
12	2199	DIELUTED FOOD	1.6617
13	2240	SOFT DRINKS	2.6377
14	2282	ZARDA	3.4239
15	2283	CHEWING TOBACOO	4.4776
16	2292	KATHA	0.7234
17	2350	COTTON YARN	12.3367
18	2470	ACRYLIC YARN	1.9389
19	2600	NYLON SOCKS	1.219
20	2629	LABEL	0.9351
21	2650	READYMADE GARMENTS	235.6186
22	2810	CORRUGATED BOX	9.9265
23	2840	NEWSPAPER	18.4848
24	2851	PERIODICALS & JOURNALS	7.2119
25	2851	BOOKS	2.6693
26	2890	PAPER LABEL POSTERS	4.5607
27	2901	FLAYED SKINED GOAT	2.4434
28	2910	SHOE & SANDAL	17.5917
29	2920	LEATHER GOODS	3.9743
30	3014	PESTICIDES	21.0568
31	3024	PVC COMPOUND	11.2545
32	3033	INK,ALL KINDS	3.369
33	3042	TABLETS AND CAPSULES	10.4999
34	3043	AYURVEDIC MEDICINES	4.7016
35	3052	HOUSE HOLD & LAUNDARY SOAP	11.5916
36	3059	MENTHOL	1.4116
37	3100	MOTOR TUBES	1.5514
38	3100	CYCLE TYRES	2.9719
39	3100	RETREADING MATERIALS	1.2469
40	3112	FOOTWEAR PVC/RUBBER	46.3545
41	3130	PLASTIC CONTAINERS	12.4397

42	3130	PLASTIC BAGS	1.3304
43	3231	CROCKERY/DINNER WARE	10.458
44	3293	RAILWAY SLEEPER	2.3782
45	3301	BARS & RODS	12.707
46	3301	MS/SS INGOTS	6.4792
47	3301	ALLOYS STEELS	11.7068
48	3301	ANGLES ,CHANNELS	2.2176
49	3301	SCRAP,ALL KINDS	1.6043
50	3312	COLD ROLLED STRIPES	6.431
51	3313	STEELWIRE	9.3977
52	3319	STEEL SHEETS	1.4584
53	3330	COPPER BARS & ROADS	2.007
54	3330	COPPER WIRE,ALL KINDS	6.4475
55	3350	ALUMINIUM DISK & CIRCLE	1.2077
56	3413	TIN CONTAINERS	16.1181
57	3433	BOLTS & NUTS	6.6141
58	3440	FORGINGS	4.9946
59	3463	UTENCILS	17.748
60	3492	RAZOR ALL TYPES	7.399
61	3500	DUSTERS	4.7899
62	3500	CAPS	7.8359
63	3511	PICK AXES	3.3716
64	3552	A.C OPEN TYPE	12.2572
65	3591	KNITTING MACHINES	3.4504
66	3602	TRANSFORMERS	2.2802
67	3603	PANEL & CONTROL DESKS	3.3719
68	3603	SWITCHES/SWITCH BOARD	5.0379
69	3603	CIRCUIT BRAKERS	2.1033
70	3610	PVC INSULATED CABLES	23.801
71	3621	MOTOR CYCLE BATTERIES	2.5531
72	3633	LAMPS	6.2046
73	3641	CEILING FAN	3.4732
74	3642	MIXI/MIXI BLADES	1.8406
75	3643	OVEN HEATER,ALL TYPES	1.7123
76	3643	WATER BOILER,TOASTER,IRON	1.1851
77	3652	RECEIVER	3.1685
78	3661	TV SETS	29.124
79	3661	TV TUNNER	2.5135
80	3664	TWO-IN-ONE	3.4535
81	3668	CABINET	4.3347
82	3669	SEMI CONDUCTOR	7.2048
83	3669	HORN	2.7583
84	3671	MONITERS	4.1494
85	3672	KEY BOARD	7.078
86	3674	PUNCH CARD TABULATOR	1.4818
87	3685	CONNECTOR	1.7441
88	3728	RAILWAY AIR BRAKE	7.3617

89	3748	GEAR,ALL KINDS	5.1182
90	3748	AUTO LAMPS	16.286
91	3748	FILTERS	10.1527
92	3768	B.B.SHELLS	4.1929
93	3871	BALL PEN	7.681
94	3871	FOUNTAIN PEN	7.205
95	3871	DOT PEN	3.8285
96	3892	SHAVING BRUSHES	4.3585
97	3899	ZIPPER METAL	11.3544
TOTAL		MANUFACTURING	943.0040

B:Electricity

98	4000	ELECTRICITY	56.9960
GRAND TOTAL		GENERAL	1000.0000

TABLE 2.2 : ALLOCATION OF WEIGHTS FOR MAJOR INDUSTRIAL GROUPS AND SECTORS FOR INDEX OF INDUSTRIAL PRODUCTION - DELHI IN BASE YEAR - 1993-94

(VALUE IN RS. LAKHS)

MAJOR INDUSTRY GROUP	DESCRIPTION	ORGANISED SECTOR	UNORGANISED SECTOR	TOTAL VALUE OF OUTPUT	WEIGHT
A: ALLOCATION OF WEIGHTS AT 2 DIGIT LEVEL OF NIC-87					
20-21	MANUFACTURE OF FOOD PRODUCTS	121018	28145	149163	125.8588
22	MANUFACTURE OF BEVERAGES, TOBACCO AND RELATED PRODUCTS	13270	78	13348	11.2626
23	MANUFACTURE OF COTTON TEXTILES	9004	5617	14621	12.3367
24	MANUFACTURE OF WOOL ,SILK AND MAN-MADE FIBRE TEXTILES	2208	90	2298	1.9389
25	MANUFACTURE OF JUTE AND OTHER VEGETABLE FIBRE TEXTILES(EXCEPT COTTON)	0	159	159	0.0000
26	MANUFACTURE OF TEXTILE PRODUCTS (INCLUDING WEARING APPAREL)	208256	73543	281799	237.7727
27	MANUFACTURE OF WOOD AND WOOD PRODUCTS , FURNITURE AND FIXTURES	1232	5058	6290	0.0000
28	MANUFACTURE OF PAPER,PAPER PRODUCTS , PRINTING,PUBLISHING & ALLIED INDUSTRIES	24477	26311	50788	42.8532
29	MANUFACTURE OF LEATHER&PRODUCTS OF LEATHER, FUR AND SUBSTITUTES OF LEATHER	20073	8382	28455	24.0094
30	MANUFACTURE OF BASIC CHEMICALS & CHEMICAL PRODUCTS(EXCEPT PRODUCTS OF PETROLEUM AND COAL)	54320	21394	75714	63.8850
31	MANUFACTURE OF RUBBER, PLASTIC, PETROLEUM & COAL PRODUCTS , PROCESSING OF NUCLEAR FUELS	59521	18575	78096	65.8948
32	MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS	10069	5144	15213	12.8362
33	BASIC METAL AND ALLOYS INDUSTRIES	55645	17437	73082	61.6642
34	MANUFACTURE OF METAL PRODUCTS AND PARTS EXCEPT MACHINERY & EQUIPMENT	25077	37587	62664	52.8738
35-36	MANUFACTURE OF MACHINERY & EQUIPMENT OTHER THAN TRANSPORT EQUIPMENT	120258	60217	180475	152.2788
37	MANUFACTURE OF TRANSPORT EQUIPMENT AND PARTS	21627	29467	51094	43.1115
38	OTHER MANUFACTURING INDUSTRIES	14957	25845	40802	34.4274
39	REPAIR OF CAPITAL GOODS	216	4529	4745	0.0000
TOTAL	MANUFACTURING	761228	367578	1128806	943.0040
40	ELECTRICITY GENERATION	68226		68226	56.9960
B: ALLOCATION OF WEIGHTS AT SECTORAL LEVEL					
SECTORS				VALUE OF OUTPUT	WEIGHT
1.Manufacturing				1128806	943.0040
2.Electricity				68226	56.9960
GENERAL				1197032	1000.0000

CHAPTER III

INDEX OF INDUSTRIAL PRODUCTION-DELHI-A BRIEF ANALYSIS

The index of Industrial production (IIP) is an indicator to measure the changes in the physical volume of the output of Industrial sector. This is the eighth & last compilation by the Directorate of Economics & Statistics for the Index of Industrial Production with base year 1993-94 for the National Capital Territory of Delhi on monthly basis. IIP being a short term measure for the assessment of Industrial Production, monthly IIP for NCT of Delhi has been compiled regularly. For the purpose of compiling the index, the industrial sector has been divided into manufacturing and electricity sectors with the weights of 943.004 and 56.996 respectively out of total weight 1000. The manufacturing sector has further, been divided into 15 major industrial groups at 2 digit level excluding electricity.

Compilation of new series of IIP with base year 1999-2000 is also under progress and new series will replace the current series since 2006-07.

SALIENT FEATURES OF MONTHLY INDEX OF INDUSTRIAL PRODUCTION, DURING 2006-07

Average Annual Index of Industrial Production has shown an improvement of 0.48% during 2006-07 as compared to decrease of 4.21% during 2005-06. During 2005-2006 IIP was 135.70 which increased to 136.35 during 2006-07. It may be seen from the table 3.1 monthly index has shown a downward trend in all the months of 2006-07 except for April , June, August and March where increase of 19.04%, 26.13%, 35.77% & 14.37% are observed respectively when compared with the respective months of 2005-06. IIP for electricity is also remained stagnant during 2006-07 and has shown a nominal increase of 0.79% during the year. However it is also worth noting that IIP for electricity has shown a decline in July , August 2006 and January to March 2007 as compared to corresponding months of 2005-06. For manufacturing annual average increase is 0.46% when compared with the previous year 2005-06.

IIP for industrial groups at 2 digit level of NIC-87 may be seen in table 3.2 .It is observed that manufacturing of transport equipment and parts (37) has shown an impressive growth of 19.28%. Growth is also observed in the groups manufacture of paper and paper products and printing, publishing & allied industries(28) ,manufacture of metal products and parts except machinery and equipment (34) , manufacture of machinery & equipment other than transport equipment (35-36) to the extent of 12.56%,6.92% and 14.19% respectively. For other groups at 2 digit level decline of production is evident. Maximum decline of 72.55% is observed for Manufacture of non-metallic mineral products (32) followed by Manufacture of Leather products (29) where a substantive decline of 71.54% is observed. Overall improvement of only 0.48% is observed in general index of Industrial Production during 2006-07.

**TABLE 3.1: MONTH-WISE INDEX OF INDUSTRIAL PRODUCTION IN
MAJOR SECTORS OF INDUSTRY**

(BASE : 1993-94 = 100)

MONTH	MANUFACTURING		ELECTRICITY		GENERAL	
	2005-06	2006-07	2005-06	2006-07	2005-06	2006-07
APRIL	133.26	158.98 (19.30)	147.36	169.45 (14.99)	134.06	159.58 (19.04)
MAY	136.75	120.65 (-11.77)	153.13	161.66 (5.57)	137.68	122.98 (-10.68)
JUNE	122.61	156.55 (27.68)	152.54	160.95 (5.51)	124.32	156.80 (26.13)
JULY	149.20	149.03 (-0.11)	158.43	142.46 (-10.08)	149.73	148.66 (-0.71)
AUGUST	121.22	170.16 (40.37)	160.17	125.32 (-21.76)	123.44	167.60 (35.77)
SEPTEMBER	145.65	133.29 (-8.49)	129.07	166.81 (29.24)	144.71	135.20 (-6.57)
OCTOBER	152.56	115.07 (-24.57)	150.34	163.07 (8.47)	152.43	117.80 (-22.72)
NOVEMBER	117.67	113.71 (-3.37)	142.77	150.74 (5.58)	119.10	115.82 (-2.75)
DECEMBER	163.92	129.08 (-21.25)	165.31	166.88 (0.95)	164.00	131.24 (-19.98)
JANUARY	128.86	117.57 (-8.76)	168.43	163.34 (-3.02)	131.11	120.18 (-8.34)
FEBRUARY	111.53	105.04 (-5.82)	152.53	142.72 (-6.43)	113.86	107.19 (-5.86)
MARCH	132.49	154.04 (16.27)	158.09	139.31 (-11.88)	133.95	153.20 (14.37)
ANNUAL AVERAGE	134.64	135.26 (0.46)	153.18	154.39 (0.79)	135.70	136.35 (0.48)

Figures in brackets indicates percentage variations with previous year

**TABLE 3.3: INDEX NUMBERS OF INDUSTRIAL PRODUCTION AT 4 DIGIT LEVEL OF NIC-1987-DELHI
(APRIL 2006 TO MARCH 2007)**

S.No.	NIC-87	DESCRIPTION	WEIGHT	UNIT	BASE YEAR PRODUCTION	Annual Average		MONTHWISE IIP											
						2005-06	2006-07	April	May	June	July	August	September	October	November	December	January	Februry	March
1	2005	MEAT	3.3971	Tonnes	11000	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	
2	2010	MILK	25.9695	Th. Ltrs.	307000	280.73	284.52	285.87	286.07	275.22	301.87	288.78	289.78	281.34	275.87	291.91	291.49	259.56	286.51
3	2010	ICE_CREAM	2.0598	Ltrs	3970000	318.02	308.56	440.20	534.51	470.43	324.05	287.62	244.26	267.26	144.08	119.84	139.96	369.10	361.38
4	2041	WHEAT FLOUR /MAIDA	34.0604	Tonnes	323000	88.07	87.60	88.28	83.07	82.54	88.00	82.27	84.66	85.89	88.65	90.81	94.36	86.69	96.00
5	2041	BRAN,ALL KINDS	6.6155	Tonnes	156000	62.71	62.34	61.75	59.71	58.59	64.10	60.89	61.66	60.98	60.92	64.13	66.30	61.03	68.07
6	2043	DAL ALL KINDS	5.0102	Tonnes	18500	165.35	126.62	145.85	126.26	136.90	105.97	143.13	118.87	114.20	104.47	127.43	139.17	139.82	117.32
7	2050	BREAD AND BUNS	12.7284	Kg.	46137000	0.65	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
8	2100	VEG.GHEE	23.1051	Tonnes	80000	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
9	2112	TILL SEED OIL	6.7564	Tonnes	30000	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
10	2112	MUSTARD OIL/RAPE SEED	3.6727	Tonnes	12996	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	2112	OIL CAKES, ALL KINDS	0.822	Tonnes	20000	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	2199	DIELUTED FOOD	1.6617	Tonnes	4000	32.66	33.78	33.93	33.03	30.63	29.13	32.73	30.93	30.93	34.83	36.34	37.84	35.44	39.64
13	2240	SOFT DRINKS	2.6377	Ltrs.	29089000	159.61	144.38	246.47	279.98	212.11	173.72	108.36	107.67	144.29	59.14	57.68	47.55	106.98	188.65
14	2282	ZARDA	3.4239	Tonnes	3000	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
15	2283	CHEWING TOBACOO	4.4776	Tonnes	1000	37.95	33.84	20.48	28.92	31.33	30.12	25.30	31.33	30.12	34.94	26.51	45.78	53.01	48.19
16	2292	KATHA	0.7234	Tonnes	499	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
17	2350	COTTON YARN	12.3367	Kg.	13938000	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
18	2470	ACRYLIC YARN	1.9389	Kg.	561000	46.16	40.51	46.72	41.33	39.00	43.12	33.88	48.24	46.01	47.88	44.41	32.21	28.62	34.65
19	2600	NYLON SOCKS	1.219	Pairs	7485000	20.56	13.22	36.26	18.80	14.66	11.90	3.28	12.49	9.06	9.93	16.00	6.25	11.64	8.39
20	2629	LABELS	0.9351	Nos.	112004000	756.18	798.18	685.71	785.32	769.60	766.39	620.27	818.04	751.17	928.67	1033.08	842.11	694.99	882.83
21	2650	READYMADE GARMENTS	235.6186	Nos.	114450000	15.41	11.59	20.16	15.16	17.35	9.93	7.60	6.46	3.02	7.83	10.29	11.69	12.89	16.70
22	2810	CORRUGATED BOX	9.9265	Th. Nos.	18996	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
23	2840	NEWSPAPER	18.4848	Th. Nos.	674000	88.08	87.23	85.45	86.65	81.08	89.40	91.40	89.38	87.83	90.17	90.54	90.19	80.58	84.11
24	2851	PERIODICALS & JOURNALS	7.2119	Nos.	4254000	45.74	56.15	38.64	42.41	46.14	40.28	48.67	39.25	35.67	40.49	82.14	81.86	82.15	96.13

**TABLE 3.3: INDEX NUMBERS OF INDUSTRIAL PRODUCTION AT 4 DIGIT LEVEL OF NIC-1987-DELHI
(APRIL 2006 TO MARCH 2007)**

S.No.	NIC-87	DESCRIPTION	WEIGHT	UNIT	BASE YEAR PRODUCTION	Annual Average		MONTHWISE IIP											
						2005-06	2006-07	April	May	June	July	August	September	October	November	December	January	Februry	March
25	2851	BOOKS	2.6693	Nos.	10567000	350.99	367.06	257.60	426.47	428.36	289.73	302.78	257.10	324.89	432.89	357.39	294.55	510.01	522.90
26	2890	PAPER LABEL POSTERS	4.5607	Nos.	135823000	44.93	107.92	132.65	137.49	148.14	140.76	133.68	32.34	99.23	123.21	86.97	86.32	90.77	83.43
27	2901	FLAYED SKINED GOAT	2.4434	Tonnes	1681000	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
28	2910	SHOE & SANDAL	17.5917	Pairs	4709000	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
29	2920	LEATHER GARMENTS	3.9743	Nos.	103000	545.36	155.22	70.70	216.92	237.95	294.40	261.88	244.32	108.69	217.44	34.93	82.35	52.31	40.79
30	3014	PESTICIDES	21.0568	Tonnes	1000	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
31	3024	PVC COMPOUND	11.2545	Kg.	153000	1019.85	869.63	1142.27	1051.11	738.43	946.16	792.76	693.33	749.36	405.87	859.56	744.63	1053.38	1258.72
32	3033	INK,ALL KINDS	3.369	Tonnes	1120	57.08	44.35	74.19	52.69	59.14	59.14	43.01	31.18	29.03	39.78	36.56	33.33	31.18	43.01
33	3042	TABLETS & CAPSULES	10.4999	Th. Nos.	434392	125.24	63.59	80.82	52.37	52.52	62.87	63.03	63.33	37.35	106.50	28.81	49.26	38.64	127.59
34	3043	AYURVEDIC MEDICINES	4.7016	Kg.	2233992	2.35	1.72	1.14	1.47	1.21	1.48	1.53	1.90	1.47	1.89	2.17	2.07	2.36	1.95
35	3052	HOUSEHOLD & LAUNDARY SOAP	11.5916	Tonnes	60000	65.21	54.48	60.78	60.82	53.38	56.84	49.94	50.64	51.44	55.76	59.00	51.52	49.44	54.22
36	3059	MENTHOL	1.4116	Tonnes	557	448.19	503.08	317.39	458.70	408.70	421.74	521.74	413.04	365.22	669.57	510.87	543.48	613.04	793.48
37	3100	MOTOR TUBES	1.5514	Nos.	723000	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
38	3100	CYCLE TYRES	2.9719	Nos.	5402000	5.63	2.84	3.65	3.96	9.49	3.72	4.12	9.11	0.00	0.00	0.00	0.00	0.00	0.00
39	3100	RETREADING MAT.	1.2469	Tonnes	2000	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
40	3112	FOOTWEAR PVC/RUBBER	46.3545	Pairs	108416000	11.21	6.85	7.10	8.62	8.42	6.76	5.73	6.10	6.67	7.66	6.99	6.04	5.42	6.70
41	3130	PLASTIC CONTAINERS	12.4397	Nos.	124397	200.27	216.58	247.79	289.88	238.84	213.02	217.46	210.23	158.01	133.77	173.82	204.12	237.86	274.20
42	3130	PLASTIC BAGS	1.3304	Kg.	1698000	28.52	24.33	23.88	31.30	27.24	21.61	26.82	21.69	21.03	23.91	20.48	27.50	21.73	24.77
43	3231	CROCKERY/DINNER WARE	10.458	Nos.	2505000	99.27	28.23	70.77	16.14	48.52	48.47	32.97	49.11	39.54	12.98	11.34	2.84	0.11	5.97
44	3293	RAILWAY SLEEPER	2.3782	Nos.	170536	15.75	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
45	3301	BARS & RODS	12.707	Tonnes	77000	8.34	7.13	9.63	11.77	11.39	13.43	11.53	11.89	10.52	0.90	1.45	1.70	0.97	0.42
46	3301	MS/SS INGOTS	6.4792	Tonnes	27000	34.97	41.80	36.80	38.84	36.44	39.11	40.22	45.60	37.02	43.29	49.60	41.29	45.11	48.31
47	3301	ALLOYS STEEL	11.7068	Tonnes	10000	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
48	3301	ANGLES ,CHANNELS	2.2176	Tonnes	15000	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
49	3301	SCRAP,ALL KINDS	1.6043	Tonnes	9000	0.40	0.76	0.13	0.27	0.27	1.20	0.27	0.13	0.53	0.53	0.67	1.20	1.73	2.13

**TABLE 3.3: INDEX NUMBERS OF INDUSTRIAL PRODUCTION AT 4 DIGIT LEVEL OF NIC-1987-DELHI
(APRIL 2006 TO MARCH 2007)**

S.No.	NIC-87	DESCRIPTION	WEIGHT	UNIT	BASE YEAR PRODUCTION	Annual Average		MONTHWISE IIP											
						2005-06	2006-07	April	May	June	July	August	September	October	November	December	January	February	March
50	3312	COLD ROLLED STRIPES	6.431	Tonnes	3000	234.33	131.17	45.60	172.80	44.80	50.00	106.00	147.20	100.00	182.00	261.60	128.00	148.00	188.00
51	3313	STEELWIRE	9.3977	Tonnes	21000	127.92	115.25	109.71	113.43	130.97	126.34	131.49	120.74	106.91	120.46	121.60	119.94	110.40	71.03
52	3319	STEEL SHEETS	1.4584	Tonnes	6000	15.70	14.63	16.00	15.60	16.20	16.40	15.60	7.80	14.40	13.80	14.00	15.20	14.40	16.20
53	3330	COPPER BARS & ROADS	2.007	Tonnes	1000	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
54	3330	COPPER WIRE,ALL KINDS	6.4475	Tonnes	2000	54.39	85.78	51.50	69.46	61.68	49.70	119.76	117.37	55.69	109.58	97.01	64.07	88.62	144.91
55	3350	ALUMINIUM DISK & CIRCLE	1.2077	Tonnes	1000	57.03	37.75	31.33	36.14	49.40	43.37	36.14	53.01	26.51	32.53	43.37	34.94	38.55	27.71
56	3413	TIN CONTAINERS	16.1181	Nos.	31917000	42.25	45.36	44.20	56.18	57.02	26.33	52.89	42.52	36.25	38.61	47.55	37.69	43.80	61.29
57	3433	BOLTS & NUTS	6.6141	Tonnes	1000	133.73	160.44	149.40	154.22	169.88	167.47	191.57	161.45	148.19	177.11	106.02	177.11	153.01	169.88
58	3440	FORGINGS	4.9946	Tonnes	5000	210.33	252.36	232.37	166.91	166.19	253.00	357.31	315.59	386.09	165.95	255.40	281.06	170.02	278.42
59	3463	UTENCILS	17.748	Tonnes	6000	45.67	34.43	28.60	31.20	31.40	42.40	54.40	44.40	41.40	28.80	23.00	29.80	25.20	32.60
60	3492	RAZOR ALL TYPES	7.399	Nos.	5000	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
61	3500	DUSTERS	4.7899	Nos.	135000	661.35	778.78	642.91	751.64	787.47	827.16	744.14	792.15	764.32	806.66	924.75	782.96	625.91	895.25
62	3500	CAPS	7.8359	Th. Nos.	30000	1733.27	1950.21	1631.32	2054.32	2019.52	2093.28	2291.16	2288.88	1928.00	2185.52	1959.36	1949.80	1373.36	1628.00
63	3511	PICK AXES	3.3716	Nos.	496	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
64	3552	A.C OPEN TYPE	12.2572	Nos.	16000	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
65	3591	KNITTING MACHINES	3.4504	Nos.	1000	13.25	12.35	3.61	36.14	4.82	7.23	10.84	12.05	4.82	9.64	22.89	2.41	24.10	9.64
66	3602	TRANSFORMERS	2.2802	Nos.	28000	8074.39	8295.60	6015.65	5291.30	7504.11	11068.28	8607.12	12298.24	6147.71	7384.78	7333.69	10256.28	8284.70	9355.34
67	3603	PANEL & CONTROL DESKS	3.3719	Nos.	5000	4279.28	6536.45	13611.27	2188.01	12418.94	6717.99	15425.42	3900.72	5133.33	2826.86	7949.88	2199.52	511.27	5554.20
68	3603	SWITCHES/SWITCH BOARD	5.0379	Nos.	741000	299.18	197.08	193.35	245.14	234.06	217.30	173.06	194.74	178.14	169.14	154.72	167.00	176.93	261.39
69	3603	CIRCUIT BRAKERS	2.1033	Nos.	1463000	757.63	633.34	641.31	719.79	910.80	947.57	871.95	881.01	676.11	673.10	377.45	277.28	305.10	318.55
70	3610	PVC INSULATED CABLES	23.801	Kms.	184000	16.65	9.74	11.51	7.04	10.72	8.88	7.83	7.98	8.88	7.80	10.59	11.84	10.76	13.07
71	3621	MOTER CYCLE BATTERIES	2.5531	Nos.	49000	28.71	30.61	33.85	37.86	28.53	38.94	43.89	42.32	16.53	40.22	22.56	16.02	22.21	24.34
72	3633	G.L.LAMPS	6.2046	Nos.	30056000	0.02	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
73	3641	CEILING FAN	3.4732	Nos.	175000	33.47	2.35	3.26	3.64	1.76	0.34	0.00	0.00	0.36	0.00	0.00	11.66	7.20	

**TABLE 3.3: INDEX NUMBERS OF INDUSTRIAL PRODUCTION AT 4 DIGIT LEVEL OF NIC-1987-DELHI
(APRIL 2006 TO MARCH 2007)**

S.No.	NIC-87	DESCRIPTION	WEIGHT	UNIT	BASE YEAR PRODUCTION	Annual Average		MONTHWISE IIP											
						2005-06	2006-07	April	May	June	July	August	September	October	November	December	January	February	March
74	3642	MIXI/MIXI BLADES	1.8406	Nos.	800	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
75	3643	OVEN, HEATER	1.7123	Nos.	663000	1.14	1.96	1.17	1.85	0.73	1.79	3.49	3.61	4.18	2.78	1.85	0.67	0.41	0.95
76	3643	WATER BOILER,TOASTER,IRON	1.1851	Nos.	988000	12.84	14.17	6.59	10.58	12.47	20.09	29.20	15.78	17.16	14.14	15.43	11.37	8.48	8.71
77	3652	RECEIVER	3.1685	Nos.	16000	1416.22	2366.88	1948.61	1496.85	2339.61	2232.18	1375.47	1662.12	818.60	2451.46	759.49	1975.99	3379.14	7963.02
78	3661	TV SETS	29.124	Nos.	554000	3.52	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
79	3661	TV TUNNER	2.5135	Nos.	947000	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
80	3664	TWO-IN-ONE	3.4535	Nos.	557000	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
81	3668	CABINET	4.3347	Nos.	1437000	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
82	3669	SEMI CONDUCTOR	7.2048	Nos.	256528000	970.22	629.12	787.89	969.03	677.88	762.57	593.82	793.52	795.82	568.70	362.53	490.84	341.05	405.83
83	3669	HORN	2.7583	Nos.	690000	590.63	467.36	623.30	649.73	615.91	623.70	528.07	580.40	520.05	490.19	469.47	502.13	2.58	2.81
84	3671	MONITERS	4.1494	Nos.	63000	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
85	3672	KEY BOARD	7.078	Nos.	362000	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
86	3674	PUNCH CARD TABULATOR	1.4818	Nos.	61000	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
87	3685	CONNECTOR	1.7441	Nos.	1736000	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
88	3728	RAILWAY AIR BRAKE	7.3617	Nos.	2094996	63.19	106.58	122.12	149.57	0.00	89.64	185.87	74.18	138.27	112.27	138.78	114.46	57.28	96.57
89	3748	GEAR,ALL KINDS	5.1182	Nos.	171000	85.34	111.11	102.99	155.39	122.97	102.86	114.36	128.98	129.07	121.90	117.12	70.46	89.10	78.14
90	3748	AUTO LAMPS	16.286	Nos.	5357000	16.38	4.48	3.38	3.19	7.60	5.59	3.51	3.18	3.00	3.93	2.96	5.28	4.91	7.18
91	3748	FILTERS	10.1527	Nos.	1127316	36.32	41.12	33.46	37.27	42.39	27.95	33.37	41.03	46.51	47.43	39.01	47.51	48.40	49.10
92	3768	B.B.SHELLS	4.1929	Nos.	8776000	26.26	29.05	28.22	29.14	29.26	29.71	26.54	29.44	21.21	28.87	32.27	33.06	30.77	30.15
93	3871	BALL PEN	7.681	Nos.	29263000	533.40	267.75	167.80	243.18	458.04	692.29	636.00	182.32	145.07	164.45	151.75	128.23	127.57	116.32
94	3871	FOUNTAIN PEN	7.205	Nos.	5258000	37.37	46.52	52.89	39.05	60.39	45.35	35.77	46.69	67.12	62.94	45.31	34.00	37.30	31.43
95	3871	DOT PEN	3.8285	Nos.	11986000	351.63	111.93	250.79	246.25	375.48	286.48	184.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	3892	SHAVING BRUSHES	4.3585	Nos.	359795	131.84	129.44	246.54	147.48	104.86	191.31	117.67	74.16	91.49	109.94	150.05	102.94	108.86	107.98
97	3899	ZIPPER METAL	11.3544	Nos.	946000	395.22	353.36	487.01	436.78	191.94	206.17	303.70	343.42	427.53	395.64	444.05	424.15	287.28	292.69
		MANUFACTURING	943.004			134.64	135.26	158.98	120.65	156.55	149.03	170.16	133.29	115.07	113.71	129.08	117.57	105.04	154.04
98	4000	ELECTRICITY	56.996	Th.Kwh	68226	153.18	154.39	169.45	161.66	160.95	142.46	125.32	166.81	163.07	150.74	166.88	163.34	142.72	139.31
		GENERAL INDEX	1000			135.70	136.35	159.58	122.98	156.80	148.66	167.60	135.20	117.80	115.82	131.24	120.18	107.19	153.20

CHAPTER – IV

Use Based Index of Industrial Production

Different industries has 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 63.62% of total production with a share of 12.31% for consumer durable goods and 51.31% for consumer non-durable goods. Share of Basic goods industries, Capital goods industries and Intermediate goods industries are 13.14%, 9.09% and 14.14% respectively when weights are allocated on the basis of their productions in the base year.

It is evident that the capital goods industry has shown a growth of 18.26% during 2006-07 when compared with the previous year i.e. 2005-2006 while for all other use based categories there is a decline in average IIP. In case of Basic goods a decline of 5.22% has been observed when compared with the previous year. When consumer durable goods and consumer non durable goods are analysed separately it has been observed that consumer durable goods industry has shown a decline of 8.06% while that of consumer non durable goods industry has shown a decline of 14.61% when compared with the previous year. It may be concluded that there is a nominal increase in overall Industrial production during 2006-07.

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

TABLE 4.2: INDEX OF INDUSTRIAL PRODUCTION WITH USE BASED CLASSIFICATION OF ITEMS OF PRODUCTION OF DIFFERENT INDUSTRY GROUPS

(April 2006 to March 2007)

S.NO.	NIC87	DESCRIPTION	WEIGHT	ANNUAL AVERAGE		MONTH WISE I.I.P. AS PER USE BASED CLASSIFICATION												
				2005-06	2006-07	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
BASIC GOODS																		
1	3059	MENTHOL	1.4116	448.19	503.08	317.39	458.70	408.70	421.74	521.74	413.04	365.22	669.57	510.87	543.48	613.04	793.48	
2	3301	BARS & RODS	12.707	8.34	7.13	9.63	11.77	11.39	13.43	11.53	11.89	10.52	0.90	1.45	1.70	0.97	0.42	
3	3301	MS/SS INGOTS	6.4792	34.97	41.80	36.80	38.84	36.44	39.11	40.22	45.60	37.02	43.29	49.60	41.29	45.11	48.31	
4	3301	ALLOYS STEEL	11.7068	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	
5	3301	ANGLES ,CHANNELS	2.2176	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	
6	3301	SCRAP,ALL KINDS	1.6043	0.40	0.76	0.13	0.27	0.27	1.20	0.27	0.13	0.53	0.53	0.67	1.20	1.73	2.13	
7	3312	COLD ROLLED STRIPES	6.431	234.33	131.17	45.60	172.80	44.80	50.00	106.00	147.20	100.00	182.00	261.60	128.00	148.00	188.00	
8	3313	STEELWIRE	9.3977	127.92	115.25	109.71	113.43	130.97	126.34	131.49	120.74	106.91	120.46	121.60	119.94	110.40	71.03	
9	3319	STEEL SHEETS	1.4584	15.70	14.63	16.00	15.60	16.20	16.40	15.60	7.80	14.40	13.80	14.00	15.20	14.40	16.20	
10	3330	COPPER BARS & ROADS	2.007	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	3330	COPPER WIRE,ALL KINDS	6.4475	54.39	85.78	51.50	69.46	61.68	49.70	119.76	117.37	55.69	109.58	97.01	64.07	88.62	144.91	
12	3350	ALUMINIUM DISK & CIRCLE	1.2077	57.03	37.75	31.33	36.14	49.40	43.37	36.14	53.01	26.51	32.53	43.37	34.94	38.55	27.71	
13	3899	ZIPPER METAL	11.3544	395.22	353.36	487.01	436.78	191.94	206.17	303.70	343.42	427.53	395.64	444.05	424.15	287.28	292.69	
14	4000	ELECTRICITY	56.996	153.18	154.39	169.45	161.66	160.95	142.46	125.32	166.81	163.07	150.74	166.88	163.34	142.72	139.31	
BASIC GOODS				131.4262	131.90	125.02	134.78	136.30	108.89	101.86	110.26	132.01	130.10	132.32	145.63	134.00	115.63	118.50

TABLE 4.2: INDEX OF INDUSTRIAL PRODUCTION WITH USE BASED CLASSIFICATION OF ITEMS OF PRODUCTION OF DIFFERENT INDUSTRY GROUPS

(April 2006 to March 2007)

S.NO.	NIC87	DESCRIPTION	WEIGHT	ANNUAL AVERAGE		MONTH WISE I.I.P. AS PER USE BASED CLASSIFICATION											
				2005-06	2006-07	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
CAPITAL GOODS																	
1	3500	DUSTERS	4.7899	661.35	778.78	642.91	751.64	787.47	827.16	744.14	792.15	764.32	806.66	924.75	782.96	625.91	895.25
2	3500	CAPS	7.8359	1733.27	1950.21	1631.32	2054.32	2019.52	2093.28	2291.16	2288.88	1928.00	2185.52	1959.36	1949.80	1373.36	1628.00
3	3511	PICK AXES	3.3716	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	3552	A.C OPEN TYPE	12.2572	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
5	3591	KNITTING MACHINES	3.4504	13.25	12.35	3.61	36.14	4.82	7.23	10.84	12.05	4.82	9.64	22.89	2.41	24.10	9.64
6	3602	TRANSFORMERS	2.2802	8074.39	8295.60	6015.65	5291.30	7504.11	11068.28	8607.12	12298.24	6147.71	7384.78	7333.69	10256.28	8284.70	9355.34
7	3603	PANEL & CONTROL DESKS	3.3719	4279.28	6536.45	13611.27	2188.01	12418.94	6717.99	15425.42	3900.72	5133.33	2826.86	7949.88	2199.52	511.27	5554.20
8	3603	SWITCHES/SWITCH BOARD	5.0379	299.18	197.08	193.35	245.14	234.06	217.30	173.06	194.74	178.14	169.14	154.72	167.00	176.93	261.39
9	3603	CIRCUIT BRAKERS	2.1033	757.63	633.34	641.31	719.79	910.80	947.57	871.95	881.01	676.11	673.10	377.45	277.28	305.10	318.55
10	3610	PVC INSULATED CABLES	23.801	16.65	9.74	11.51	7.04	10.72	8.88	7.83	7.98	8.88	7.80	10.59	11.84	10.76	13.07
11	3728	RAILWAY AIR BRAKE	7.3617	63.19	106.58	122.12	149.57	0.00	89.64	185.87	74.18	138.27	112.27	138.78	114.46	57.28	96.57
12	3748	GEAR,ALL KINDS	5.1182	85.34	111.11	102.99	155.39	122.97	102.86	114.36	128.98	129.07	121.90	117.12	70.46	89.10	78.14
13	3748	FILTERS	10.1527	36.32	41.12	33.46	37.27	42.39	27.95	33.37	41.03	46.51	47.43	39.01	47.51	48.40	49.10
CAPITAL GOODS			90.9319	598.29	707.54	878.13	488.90	912.87	803.34	1081.89	743.56	602.58	569.42	739.38	585.41	413.67	671.34

TABLE 4.2: INDEX OF INDUSTRIAL PRODUCTION WITH USE BASED CLASSIFICATION OF ITEMS OF PRODUCTION OF DIFFERENT INDUSTRY GROUPS

(April 2006 to March 2007)

S.NO.	NIC87	DESCRIPTION	WEIGHT	ANNUAL AVERAGE		MONTH WISE I.I.P. AS PER USE BASED CLASSIFICATION												
				2005-06	2006-07	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
INTERMEDIATE GOODS																		
1	2350	COTTON YARN	12.3367	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	
2	2470	ACRYLIC YARN	1.9389	46.16	40.51	46.72	41.33	39.00	43.12	33.88	48.24	46.01	47.88	44.41	32.21	28.62	34.65	
3	2629	LABELS	0.9351	756.18	798.18	685.71	785.32	769.60	766.39	620.27	818.04	751.17	928.67	1033.08	842.11	694.99	882.83	
4	2810	CORRUGATED BOX	9.9265	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	
5	2890	PAPER LABEL POSTERS	4.5607	44.93	107.92	132.65	137.49	148.14	140.76	133.68	32.34	99.23	123.21	86.97	86.32	90.77	83.43	
6	3014	PESTICIDES	21.0568	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	3024	PVC COMPOUND	11.2545	1019.85	869.63	1142.27	1051.11	738.43	946.16	792.76	693.33	749.36	405.87	859.56	744.63	1053.38	1258.72	
8	3033	INK, ALL KINDS	3.369	57.08	44.35	74.19	52.69	59.14	59.14	43.01	31.18	29.03	39.78	36.56	33.33	31.18	43.01	
9	3130	PLASTIC CONTAINERS	12.4397	200.27	216.58	247.79	289.88	238.84	213.02	217.46	210.23	158.01	133.77	173.82	204.12	237.86	274.20	
10	3130	PLASTIC BAGS	1.3304	28.52	24.33	23.88	31.30	27.24	21.61	26.82	21.69	21.03	23.91	20.48	27.50	21.73	24.77	
11	3293	RAILWAY SLEEPER	2.3782	15.75	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	3413	TIN CONTAINERS	16.1181	42.25	45.36	44.20	56.18	57.02	26.33	52.89	42.52	36.25	38.61	47.55	37.69	43.80	61.29	
13	3433	BOLTS & NUTS	6.6141	133.73	160.44	149.40	154.22	169.88	167.47	191.57	161.45	148.19	177.11	106.02	177.11	153.01	169.88	
14	3440	FORGINGS	4.9946	210.33	252.36	232.37	166.91	166.19	253.00	357.31	315.59	386.09	165.95	255.40	281.06	170.02	278.42	
15	3669	SEMI CONDUCTOR	7.2048	970.22	629.12	787.89	969.03	677.88	762.57	593.82	793.52	795.82	568.70	362.53	490.84	341.05	405.83	
16	3669	HORN	2.7583	590.63	467.36	623.30	649.73	615.91	623.70	528.07	580.40	520.05	490.19	469.47	502.13	2.58	2.81	
17	3685	CONNECTOR	1.7441	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	
18	3748	AUTO LAMPS	16.286	16.38	4.48	3.38	3.19	7.60	5.59	3.51	3.18	3.00	3.93	2.96	5.28	4.91	7.18	
19	3768	B.B.SHELLS	4.1929	26.26	29.05	28.22	29.14	29.26	29.71	26.54	29.44	21.21	28.87	32.27	33.06	30.77	30.15	
INTERMEDIATE GOODS				141.4394	189.84	162.96	197.87	203.65	160.42	178.13	161.70	158.24	159.56	114.38	143.31	145.93	150.65	181.74

TABLE 4.2: INDEX OF INDUSTRIAL PRODUCTION WITH USE BASED CLASSIFICATION OF ITEMS OF PRODUCTION OF DIFFERENT INDUSTRY GROUPS

(April 2006 to March 2007)

S.NO.	NIC87	DESCRIPTION	WEIGHT	ANNUAL AVERAGE		MONTH WISE I.I.P. AS PER USE BASED CLASSIFICATION											
				2005-06	2006-07	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
CONSUMER DURABLE GOODS																	
1	3100	MOTOR TUBES	1.5514	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
1	3100	CYCLE TYRES	2.9719	5.63	2.84	3.65	3.96	9.49	3.72	4.12	9.11	0.00	0.00	0.00	0.00	0.00	0.00
2	3100	RETREADING MAT.	1.2469	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
3	3231	CROCKERY/DINNER WARE	10.458	99.27	28.23	70.77	16.14	48.52	48.47	32.97	49.11	39.54	12.98	11.34	2.84	0.11	5.97
4	3463	UTENCILS	17.748	45.67	34.43	28.60	31.20	31.40	42.40	54.40	44.40	41.40	28.80	23.00	29.80	25.20	32.60
5	3621	MOTER CYCLE BATTERIES	2.5531	28.71	30.61	33.85	37.86	28.53	38.94	43.89	42.32	16.53	40.22	22.56	16.02	22.21	24.34
6	3641	CEILING FAN	3.4732	33.47	2.35	3.26	3.64	1.76	0.34	0.00	0.00	0.36	0.00	0.00	0.00	11.66	7.20
7	3642	MIXI/MIXI BLADES	1.8406	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
8	3643	OVEN, HEATER	1.7123	1.14	1.96	1.17	1.85	0.73	1.79	3.49	3.61	4.18	2.78	1.85	0.67	0.41	0.95
9	3643	WATER BOILER,TOASTER,IRON	1.1851	12.84	14.17	6.59	10.58	12.47	20.09	29.20	15.78	17.16	14.14	15.43	11.37	8.48	8.71
10	3652	RECEIVER	3.1685	1416.22	2366.88	1948.61	1496.85	2339.61	2232.18	1375.47	1662.12	818.60	2451.46	759.49	1975.99	3379.14	7963.02
11	3661	TV SETS	29.124	3.52	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	3661	TV TURNER	2.5135	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
13	3664	TWO-IN-ONE	3.4535	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
14	3668	CABINET	4.3347	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
15	3671	MONITERS	4.1494	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
16	3672	KEY BOARD	7.078	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
17	3674	PUNCH CARD TABULATOR	1.4818	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
18	3871	BALL PEN	7.681	533.40	267.75	167.80	243.18	458.04	692.29	636.00	182.32	145.07	164.45	151.75	128.23	127.57	116.32
19	3871	FOUNTAIN PEN	7.205	37.37	46.52	52.89	39.05	60.39	45.35	35.77	46.69	67.12	62.94	45.31	34.00	37.30	31.43
20	3871	DOT PEN	3.8285	351.63	111.93	250.79	246.25	375.48	286.48	184.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	3892	SHAVING BRUSHES	4.3585	131.84	129.44	246.54	147.48	104.86	191.31	117.67	74.16	91.49	109.94	150.05	102.94	108.86	107.98
CONSUMER DURABLE GOODS			123.1169	105.18	96.70	91.34	75.84	117.36	130.33	99.04	71.38	47.19	87.19	41.90	69.48	105.48	223.86

TABLE 4.2: INDEX OF INDUSTRIAL PRODUCTION WITH USE BASED CLASSIFICATION OF ITEMS OF PRODUCTION OF DIFFERENT INDUSTRY GROUPS

(April 2006 to March 2007)

S.NO.	NIC87	DESCRIPTION	WEIGHT	ANNUAL AVERAGE		MONTH WISE I.I.P. AS PER USE BASED CLASSIFICATION											
				2005-06	2006-07	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
CONSUMER NON-DURABLE GOODS																	
1	2005	MEAT	3.3971	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
2	2010	MILK	25.9695	280.73	284.52	285.87	286.07	275.22	301.87	288.78	289.78	281.34	275.87	291.91	291.49	259.56	286.51
3	2010	ICE_CREAM	2.0598	318.02	308.56	440.20	534.51	470.43	324.05	287.62	244.26	267.26	144.08	119.84	139.96	369.10	361.38
4	2041	WHEAT FLOUR /MAIDA	34.0604	88.07	87.60	88.28	83.07	82.54	88.00	82.27	84.66	85.89	88.65	90.81	94.36	86.69	96.00
5	2041	BRAN,ALL KINDS	6.6155	62.71	62.34	61.75	59.71	58.59	64.10	60.89	61.66	60.98	60.92	64.13	66.30	61.03	68.07
6	2043	DAL ALL KINDS	5.0102	165.35	126.62	145.85	126.26	136.90	105.97	143.13	118.87	114.20	104.47	127.43	139.17	139.82	117.32
7	2050	BREAD AND BUNS	12.7284	0.65	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
8	2100	VEG.GHEE	23.1051	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
9	2112	TILL SEED OIL	6.7564	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
10	2112	MUSTARD OIL/RAPE SEED	3.6727	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	2112	OIL CAKES, ALL KINDS	0.822	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	2199	DIELUTED FOOD	1.6617	32.66	33.78	33.93	33.03	30.63	29.13	32.73	30.93	30.93	34.83	36.34	37.84	35.44	39.64
13	2240	SOFT DRINKS	2.6377	159.61	144.38	246.47	279.98	212.11	173.72	108.36	107.67	144.29	59.14	57.68	47.55	106.98	188.65
14	2282	ZARDA	3.4239	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
15	2283	CHEWING TOBACOO	4.4776	37.95	33.84	20.48	28.92	31.33	30.12	25.30	31.33	30.12	34.94	26.51	45.78	53.01	48.19
16	2292	KATHA	0.7234	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
17	2600	NYLON SOCKS	1.219	20.56	13.22	36.26	18.80	14.66	11.90	3.28	12.49	9.06	9.93	16.00	6.25	11.64	8.39
18	2650	READYMADE GARMENTS	235.6186	15.41	11.59	20.16	15.16	17.35	9.93	7.60	6.46	3.02	7.83	10.29	11.69	12.89	16.70
19	2840	NEWSPAPER	18.4848	88.08	87.23	85.45	86.65	81.08	89.40	91.40	89.38	87.83	90.17	90.54	90.19	80.58	84.11
20	2851	PERIODICALS & JOURNALS	7.2119	45.74	56.15	38.64	42.41	46.14	40.28	48.67	39.25	35.67	40.49	82.14	81.86	82.15	96.13
21	2851	BOOKS	2.6693	350.99	367.06	257.60	426.47	428.36	289.73	302.78	257.10	324.89	432.89	357.39	294.55	510.01	522.90

TABLE 4.2: INDEX OF INDUSTRIAL PRODUCTION WITH USE BASED CLASSIFICATION OF ITEMS OF PRODUCTION OF DIFFERENT INDUSTRY GROUPS

(April 2006 to March 2007)

S.NO.	NIC87	DESCRIPTION	WEIGHT	ANNUAL AVERAGE		MONTH WISE I.I.P. AS PER USE BASED CLASSIFICATION											
				2005-06	2006-07	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
22	2901	FLAYED SKINED GOAT	2.4434	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
23	2910	SHOE & SANDAL	17.5917	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
24	2920	LEATHER GARMENTS	3.9743	545.36	155.22	70.70	216.92	237.95	294.40	261.88	244.32	108.69	217.44	34.93	82.35	52.31	40.79
25	3042	TABLETS & CAPSULES	10.4999	125.24	63.59	80.82	52.37	52.52	62.87	63.03	63.33	37.35	106.50	28.81	49.26	38.64	127.59
26	3043	AYURVEDIC MEDICINES	4.7016	2.35	1.72	1.14	1.47	1.21	1.48	1.53	1.90	1.47	1.89	2.17	2.07	2.36	1.95
27	3052	HOUSEHOLD & LAUNDRY SOAP	11.5916	65.21	54.48	60.78	60.82	53.38	56.84	49.94	50.64	51.44	55.76	59.00	51.52	49.44	54.22
28	3112	FOOTWEAR PVC/RUBBER	46.3545	11.21	6.85	7.10	8.62	8.42	6.76	5.73	6.10	6.67	7.66	6.99	6.04	5.42	6.70
29	3492	RAZOR ALL TYPES	7.399	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
30	3633	G.L.LAMPS	6.2046	0.02	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
CONSUMER NON DURABLE GOODS			513.0856	47.09	40.21	44.40	43.80	43.55	40.89	38.33	37.16	34.17	38.48	37.89	39.25	39.13	45.43

CONSUMER GOODS

DESCRIPTION	WEIGHT	Annual Average		MONTHWISE I.I.P OF CONSUMER GOODS											
		2005-06	2006-07	April	May	June	July	August	September	October	Nov.	Dec.	Jan.	Feb.	March
CONSUMERABLE DURABLE GOODS	123.12	105.18	96.70	91.34	75.84	117.36	130.33	99.04	71.38	47.19	87.19	41.90	69.48	105.48	223.86
CONSUMER NON-DURABLE GOODS	513.09	47.09	40.21	44.40	43.80	43.55	40.89	38.33	37.16	34.17	38.48	37.89	39.25	39.13	45.43
CONSUMER GOODS	636.20	58.33	51.14	53.48	50.00	57.83	58.20	50.08	43.78	36.69	47.91	38.67	45.10	51.97	79.96
DESCRIPTION	WEIGHT	Annual Average		MONTHWISE I.I.P AS PER USE BASED CLASSIFICATION											
BASIC GOODS	131.43	131.90	125.02	134.78	136.30	108.89	101.86	110.26	132.01	130.10	132.32	145.63	134.00	115.63	118.50
CAPITAL GOODS	90.93	598.29	707.54	878.13	488.90	912.87	803.34	1081.89	743.56	602.58	569.42	739.38	585.41	413.67	671.34
INTERMEDIATE GOODS	141.44	189.84	162.96	197.87	203.65	160.42	178.13	161.70	158.24	159.56	114.38	143.31	145.93	150.65	181.74
CONSUMER GOODS	636.20	58.33	51.14	53.48	50.00	57.83	58.20	50.08	43.78	36.69	47.91	38.67	45.10	51.97	79.96
GENERAL INDEX	1000.00	135.70	136.35	159.58	122.98	156.80	148.66	167.60	135.20	117.80	115.82	131.24	120.18	107.18	153.20