



**GOVERNMENT OF HARYANA**

**INDEX  
OF  
INDUSTRIAL PRODUCTION  
IN  
HARYANA**

**2004-05 to 2010-11**

**(BASE YEAR 1999-2000)**

**Issued by**

**DEPARTMENT OF ECONOMIC AND STATISTICAL  
ANALYSIS, HARYANA  
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## **PREFACE**

Industry plays a vital role in the economy of a State. The Index of Industrial Production (IIP) is one of the prime short-term micro economic indicators of the economic development to measure trend in the behaviour of the industrial performance over a period of time in comparison to a chosen base year. It indicates the relative change of physical production in the field of industries during a specified year as compared to previous year.

The Department of Economic and Statistical Analysis, Haryana has been compiling the Index of Industrial Production for Haryana State under the guidance of the Central Statistical Organisation (CSO), Govt. of India since 1971-72 and publish the report periodically. The present report containing informations relating to IIP from the year 2004-05 to 2010-11 is the fourth issue of the series with base year 1999-2000. The Index of Industrial Production of Haryana State relates to Mining & Quarrying, Manufacturing and Electricity Sectors with an analysis of use-based classification of the index numbers.

This report provides an useful information for planners, industrialists and researchers etc. interested in the industrial development of the State. The report is also available on deptts. web site [www.esaharyana.gov.in](http://www.esaharyana.gov.in).

I take this opportunity to thank the Central Statistical Organisation, Government of India for providing valuable guidance. Efforts made by the District Statistical Officers for timely collection of production data from the industrial units is thankfully acknowledged. The cooperation extended by various industrial units for providing required production data for computation of IIP is also highly appreciated and acknowledged.

This report has been prepared by Sh. I.S.Mann, Research Officer with the help of Smt. Veena Sharma and Sh. Manjeet Singh, Assistant Research Officers and Smt. Krishna Sharma, Steno typist under the guidance of Sh. R.K. Mor, Deputy Director and Sh. Sher Singh Yadav, Joint Director under the overall supervision of Sh. Bir Singh, Consultant. Useful work done by them for bringing out the report is acknowledged. Efforts have been made to improve the quality of the report. Suggestions for further improvement are most welcome.

Panchkula  
Dated the 13<sup>th</sup> Oct. 2011

**R.K. BISHNOI**  
Director, Department of Economic and Statistical  
Analysis, Haryana.

## **EXECUTIVE SUMMARY**

Industrialisation plays a vital and crucial role in the economic development of an economy. It accelerates economic growth of a State and thereby increases the contribution of industry sector in the State Domestic Product by way of increase in the production and employment. Index of Industrial Production (IIP) is one of the prime indicators of the economic development for measurement of trend in the industrial production over a period of time with reference to a chosen base year.

The Index of Industrial Production for the State is compiled in accordance with the guidelines of the Central Statistical Organisation (CSO), Govt of India. In the Ist part of the report detail methodology for selection of items basket, weighting diagram, source of data and computation of index number has been given. 103 items have been selected from registered manufacturing sector which covers 79.30 percent of total gross value of output of registered manufacturing sector for the year 1999-2000. Mining & quarrying and electricity have been taken as single item. The total weight of industrial sector has been taken as 1000 which has been distributed to Mining & Quarrying, Registered Manufacturing & Electricity sectors as per their Gross Value Added (GVA) figures. The weights of registered manufacturing sector have further been distributed at 2/3/4 digit as well as item level as per criteria suggested by CSO. Production data of selected items is collected directly from the selected factories in the State.

Index of Industrial Production presently being prepared in the State with 1999-2000 as base year covers Manufacturing, Electricity and Mining & Quarrying sectors. Index number has been calculated at sector level, group level (2 digit) and item level. The same has been presented in the report accordingly. Review of index numbers for the year 2010-11 has also been given in the report.

The General Index of Industrial Production with 1999-2000 as base year increased from 223.7 in 2009-10 to 241.4 in 2010-11 registering an increase of 7.9 percent. The Index of Manufacturing Sector which carries the highest weight in IIP rose from 218.0 in 2009-10 to 236.5 in 2010-11, exhibiting a growth of 8.5 percent. The Index of Electricity Sector also indicates a growth of 2.6 percent as it rose from 360.2 in 2009-10 to 369.5 in 2010-11. However the index of Mining & Quarrying Sector has decreased from 98.7 in 2009-10 to 97.6 in 2010-11 registering a negative growth of 1.1 percent.

In the last part of the report use-based classification which represents the changing pattern of customers needs, based on taste and habits towards the purchase of industrial product has been given. Review of the used based classification for the year 2010-11 has also been given therein.

The report elaborates that the Index of Basic Goods Industries like fertilizers, insecticides, pesticides, various items of iron, steel & stainless steel, mining & quarrying and electricity etc. increased from 195.6 in 2009-10 to 203.7 in 2010-11 recording an increase of 4.1 percent.

The Index of Capital Goods Industries like tractors, motors cars, cranes, compressors, dump loaders, refrigerators, A.C. motors and insulated cables etc. increased from 201.7 in 2009-10 to 233.6 in 2010-11 showing an increase of 15.8 percent.

The Index of Intermediate Goods Industries like yarn, dyes and colours, glass bottles, fibre glass sheet/board, gas cylinders, motor vehicle parts & accessories and parts & accessories of motor cycles, scooters and three wheelers etc. increased from 274.9 in 2009-10 to 287.1 in 2010-11 recording an increase of 4.5 percent.

The Index of Consumer Goods Industries increased from 224.91 in 2009-10 to 240.5 in 2010-11 showing an increase of 7.0 percent. The Index of Consumer Durable Goods Industries like tyres/tubes, radio telephone system, motor cycles, bicycles and utensils all type etc. increased from 319.2 in 2009-10 to 345.9 in 2010-11 indicating an increase of 8.4 percent over the previous year. The Index of Consumer Non-Durable Goods Industries like milk, milk powder, desi ghee, rice, sugar, edible oil, leather shoes, readymade garments and papers etc. increased from 175.7 in 2009-10 to 185.6 in 2010-11 exhibiting an increase of 5.6 percent over the previous year.

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**Part-I**

**Methodology**

**of**

**Index of Industrial Production**

**in**

**Haryana**





## INTRODUCTION

Industrial Sector occupies an important position in Indian Economy and has pivotal role to play in the rapid and balanced economic development. Index of Industrial Production (IIP) is one of the tools for measuring the growth of the industrial sector at a particular point of time. The index shows the relative change over time in the volume of industrial production and is an effective tool to measure the trend of current industrial production.

At the National level, Central Statistical Organisation (CSO), Government of India prepares all India Index of Industrial Production. The Department of Economic and Statistical Analysis, Haryana is preparing Annual Index of Industrial Production of Haryana since the year 1971-72. Due to liberal industrial policy and close proximity of the State to National Capital, the investment in the industrial sector is growing rapidly. There is need to continuously measure the growth of industrial sector with a view to assess and plan the industrial development schemes in the State.

A number of State Directorates of Economic & Statistics are also engaged in compiling the State level Index of Industrial Production. The Govt. of India has constituted a Technical Advisory Committee (TAC) for an in-depth examination of various technical issues such as identification of representative items basket for individual State, development of corresponding weighting diagram with an appropriate linkage with the weighting diagram of all India's Index of Industrial Production etc. The TAC resolved technical issues relating to IIP and provided technical guidance in the matter of shifting the base year of current series to new series.

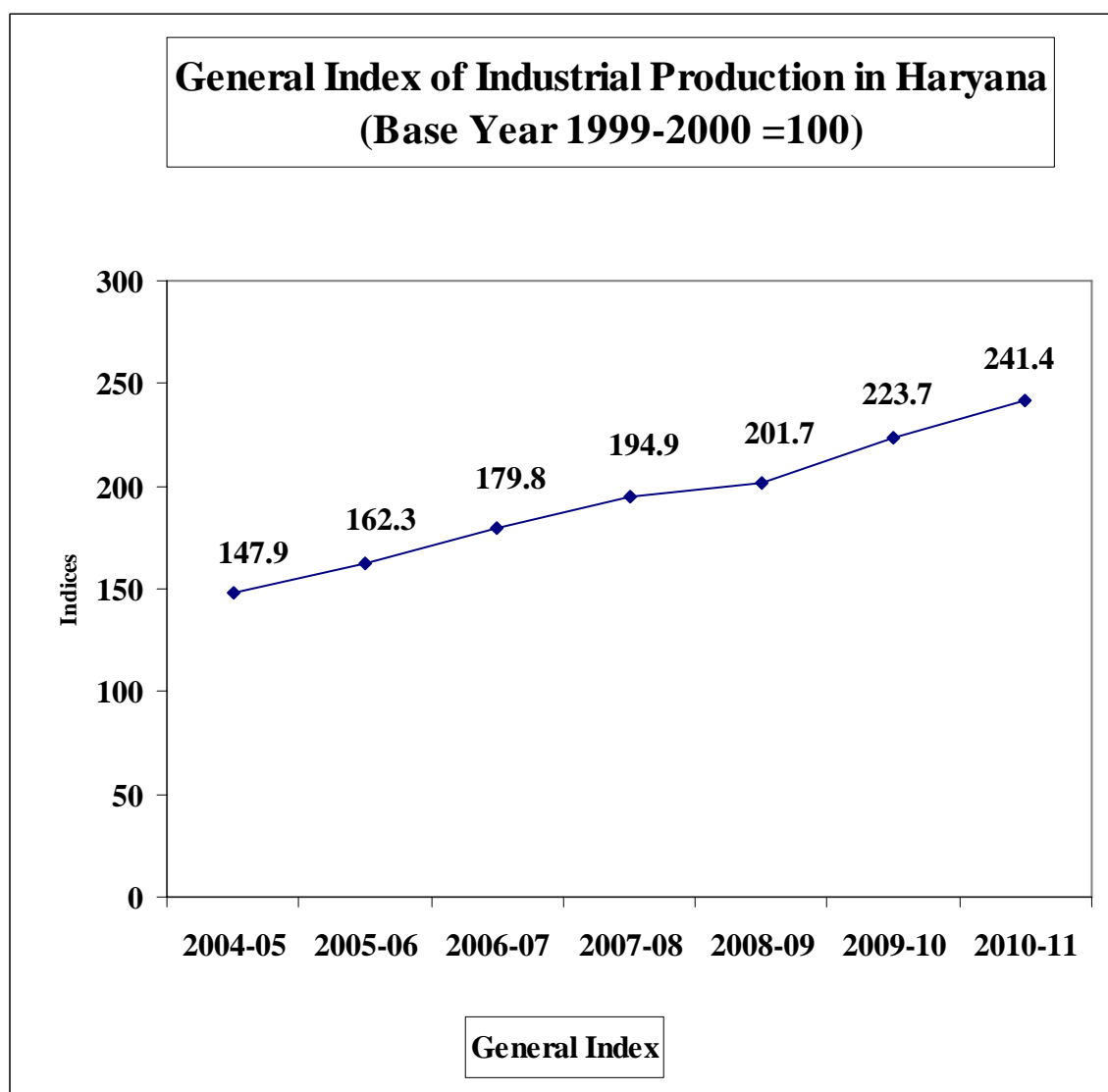
The recommendations of the Technical Advisory Committee on comparable Index of Industrial Production are examined by the Central Statistical Organisation (CSO), Govt. of India and the guidelines on compilation of State level Index of Industrial Production are prepared. According to criteria laid down in the guidelines issued by Central Statistical Organisation, the Directorate of Economic and Statistical Analysis, Haryana identified the items basket and prepared the weighting diagram for preparation of comparable State level Index of Industrial Production with 1999-2000 as base year.

In the present report the State indices of Industrial Production for Mining and Quarrying, Manufacturing and Electricity Sectors for the years 2004-05 to 2010-11 with base year 1999-2000 have been given. Indices for the year 2010-11 are provisional. Mining and Quarrying Sector has been included in the preview of IIP for the 1st time. The General Index of Industrial Production for the series with base year 1999-2000 is as under:-

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| <b>Year</b> | <b>General Index of<br/>Industrial Production<br/>(Base Year 1999-2000 =100)</b> | <b>Percentage increase/<br/>decrease over<br/>previous year</b> |
|-------------|--|---|
| 2004-05     | 147.9  | 8.9   |
| 2005-06     | 162.3  | 9.8   |
| 2006-07     | 179.8  | 10.8  |
| 2007-08     | 194.9  | 8.4   |
| 2008-09     | 201.7  | 3.5   |
| 2009-10     | 223.7  | 10.9  |
| 2010-11     | 241.4  | 7.9   |

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# **METHODOLOGY**

## **Scope and Coverage**

The Index of Industrial Production (IIP) is prepared annually as per National Industrial Classification (NIC) 98 for mining and quarrying, manufacturing and electricity sectors. The manufacturing sector covers the industries registered under section 2m(i) and 2m(ii) of the factory Act, 1948 and functioning within jurisdiction of Haryana. The section 2m(i) refers to the units employing 10 or more workers with power and section 2m(ii) refers to the units employing 20 or more workers without power on any day of the preceding twelve months.

## **Base year**

To capture the changes in the industrial sector, the State series of IIP is revised from time to time by dropping obsolete items, including the new items in the basket and also by shifting the base year to a more recent one. The current State series of IIP has been revised by shifting its base from 1993-94 to 1999-2000 under the over all guidance of Central Statistical Organisation, Govt. of India, New Delhi.

The methodology for compiling an index of industrial production is two fold. The first stage is to identify and select the items to be included in the items basket which could monitor and reflect the performance of the industrial sector. The second stage is to allocate the weights to the items included in the items basket.

## **Selection of items basket**

The State level IIP with base year 1999-2000 covers three major industrial sectors viz mining & quarrying, manufacturing (Registered) and electricity. For selection of items basket, the requisite data based on detailed results of Annual Survey of Industries 1999-2000 have been supplied by the CSO. The mining & quarrying and electricity sectors have been taken as single item.

In order to have proper representation at 2 digit level, the items basket for revised series of State IIP with base year 1999-2000 has to be identified in such a manner that all the items having at least 0.2 percent contribution in the total output of respective 2 digit categories has to be taken into account for selection. But despite general guidelines for selection of items, the cut off criteria in terms of item level percentage contribution in the output of 2 digit group has been taken as 1.00 percent to keep the size of items basket as manageable. The items included in the items basket are distinct in nature. Some items of similar nature have been grouped together at the item level. Ambiguous items such as other product, by products and the items which can

create problems at the stage of data collection have been excluded from the item basket. All items of mining and quarrying have been clubbed together as single item as scope of this sectors is very limited in Haryana State.

In all 103 items have been selected for the items basket which covers 79.31 percent gross value of output of registered manufacturing sector of the year 1999-2000. The selected items have been assigned use based codes i.e basic goods, intermediate goods, capital goods and consumer goods.

The selected items have been classified under 4 digit industry groups which in turn have been classified under 2 digit industry group. List of selected items of manufacturing (registered) sector alongwith their respective gross value of output have been shown in table no 1.1.

### **Weighting Diagram**

After selection of items weightage of each item in the base year has been determined. For this purpose total weight has been taken as 1000. The total weight of 1000 has been first distributed to mining and quarrying, registered manufacturing and electricity sectors on the basis of Gross Value Added of each sectors for the year 1999-2000. The weights of registered manufacturing sector have further been distributed to various 2 digit industry groups (15-36) of NIC 98 in proportion to their GVA figures. The 2 digit level weights have further been distributed to represent 3 digit groups which, in turn, distributed to 4 digit classes within the respective 3 digit groups represented in the item basket. Finally the 4 digit level weights have been distributed to selected items in the respective 4 digit classes in proportion to item wise GVO figures. The weighting diagram prepared at item level is further assigned use based categories.

Since mining & quarrying and electricity sectors are single item sectors, no apportioning of weight has been done.

Table Number 1.2 shows the distribution of weights for the year 1999-2000 at sector level. Distribution of weight among selected groups at 2 & 3 digit level of manufacturing sector has been shown in table no 1.3 & 1.4 respectively. Item level distribution of weights of manufacturing sector is available at table no 1.5.

### **Source of data**

The production data for IIP is collected from the concerned industrial units in the State. For selection of factories for collection of production data for manufacturing sector the unit wise ASI frame of items selected in the items basket for the year 1999-2000 is used. The units producing a particular item included in the items basket is first arranged in descending order of

production and a cut off point not below 60% of the particular item is selected as sample for collection of data from field.

The month wise data on generation of electricity taken from the website (www.cea.nic.in) of the Central Electricity Authority is used. Gurgaon and Faridabad districts are major producers of minerals in the State. Hence the data of total production of major and minor minerals is collected from these districts and used for calculation of IIP of this sector.

### **Computation of Index Number**

The change in production of selected units producing the item in the current period viz-a-viz their production in base year is relative change in the production of the item. The total production of an item in the current period is estimated using the relative change in production of the selected units.

The Index is computed by using the Laspeyre's Formula : -

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

Where I = Index Number

R<sub>i</sub> = Production relative of ith selected item

W<sub>i</sub> = Weight assigned to ith item

Σ = Summation of all items within each  
group upto major group (2 digit) level.

The production relative of an item is defined as percentage growth of the production compared to the base year production.

$$R_i = \frac{P_{ci}}{P_{oi}} \times 100$$

Where R<sub>i</sub> = Production relative of ith selected item.

P<sub>ci</sub> = Current year production of ith item

P<sub>oi</sub> = Base year production of ith item.

The production relatives are thus calculated at product (4 digit) level of NIC code and the ultimate indices are calculated up to major group (2 digit) level. Sectoral Indices and General Index are based on weighted Laspeyre's Index Number.

**Table-1.1 (Contd.)**

**Selected Items with Gross Value of Output of Registered  
Manufacturing Sector for the year 1999-2000**

|   |           |                                   | (Rs. in lakh)                  |
|---|-----------|-----------------------------------|--------------------------------|
| Sr.<br>No.  | NIC<br>98 | Items                             | Gross Value of<br>Output (GVO) |
| 1   | 2         | 3                                 | 4                              |
| <b>15 - Manufacture of Food Products and Beverages</b>  |           |                                   | <b>495114</b>                  |
| 1   | 15141     | Vanaspati                         | 28877                          |
| 2   | 15142     | Edible oil                        | 19484                          |
| 3   | 15203     | Powder milk                       | 14016                          |
| 4   | 15203     | Ghee                              | 20622                          |
| 5   | 15204     | Milk, skimmed, pasturised         | 7709                           |
| 6   | 15311     | Atta/maida/sooji                  | 20955                          |
| 7   | 15312     | Rice                              | 280606                         |
| 8   | 15412     | Biscuit, cookies                  | 33599                          |
| 9   | 15421     | sugar                             | 45742                          |
| 10  | 15511     | Alcohol /liquor, (IMFL) - blended | 6887                           |
| 11  | 15533     | Malt                              | 16617                          |
| <b>16 - Manufacture of Tobacco Products.</b>  |           |                                   | <b>2746</b>                    |
| 12  | 16007     | Katachu (katha/khair)             | 1626                           |
| 13  | 16009     | Tobacco,chewing(scented or not)   | 1120                           |
| <b>17 - Manufacture of Textiles</b>   |           |                                   | <b>69865</b>                   |
| 14  | 17111     | Yarn,cotton                       | 33918                          |
| 15  | 17114     | Yarn, synthetic/polyster          | 22121                          |
| 16  | 17117     | Yarn, woollen/shoddy              | 7908                           |
| 17  | 17124     | Handloom cloth, cotton            | 2416                           |
| 18  | 17222     | Carpet cotton & durries           | 3502                           |
| <b>18 - Manufacture of Wearing Apparel; Dressing and Dyeing of Fur</b>  |           |                                   | <b>105148</b>                  |
| 19  | 18101     | Ready made garments               | 86974                          |
| 20  | 18104     | Leather garments & jackets        | 18174                          |
| <b>19 - Tanning and Dressing of Leather; Manufacture of Luggage,<br/>Handbags, Saddlery, Harness and Footwear</b> |           |                                   | <b>61462</b>                   |
| 21  | 19201     | Leather shoes                     | 55842                          |
| 22  | 19201     | Shoes, canvas                     | 1613                           |
| 23  | 19202     | Rubber chappels                   | 4007                           |

**Table-1.1 (Contd.)**

**Selected Items with Gross Value of Output of Registered  
Manufacturing Sector for the year 1999-2000**

|  |           |                                | (Rs. in lakh)                  |
|--|-----------|--------------------------------|--------------------------------|
| Sr.<br>No.   | NIC<br>98 | Items                          | Gross Value of<br>Output (GVO) |
| 1  | 2         | 3                              | 4                              |
| <b>20 - Manufacture of Articles of Straw and Plating Materials.</b>            |           |                                |                                |
| 24   | 20211     | Ply wood/board                 | <b>2915</b>                    |
| <b>21 - Manufacture of Paper and Paper Products</b>                            |           |                                | <b>21293</b>                   |
| 25   | 21012     | Paper all kind                 | 8663                           |
| 26   | 21022     | Boxes, corrugated sheet        | 3958                           |
| 27   | 21029     | Cartons/boxes, paper           | 8672                           |
| <b>22 - Publishing, Printing and Reproduction of Recorded Media</b>            |           |                                | <b>5200</b>                    |
| 28   | 22122     | Books                          | 1945                           |
| 29   | 22122     | Journals/periodicals           | 3255                           |
| <b>23 - Manufacture of Coke, Refined Petroleum Products &amp; Nuclear Fuel</b> |           |                                |                                |
| 30   | 23201     | Fuel, aviation turbine         | <b>1058</b>                    |
| <b>24 - Manufacture of Chemicals and Chemical Products</b>                     |           |                                | <b>135745</b>                  |
| 31   | 24114     | Dyes & colors                  | 2995                           |
| 32   | 24123     | Fertilizer                     | 57769                          |
| 33   | 24124     | Acid, sulphuric(incl.oleum)    | 10899                          |
| 34   | 24211     | Insecticides                   | 28033                          |
| 35   | 24219     | Pesticides                     | 27906                          |
| 36   | 24241     | Soaps & detergents             | 8143                           |
| <b>25 - Manufacture of Rubber and Plastics Products</b>                        |           |                                | <b>69902</b>                   |
| 37   | 25111     | Tyre/tube                      | 39416                          |
| 38   | 25192     | Roll, rubber                   | 2827                           |
| 39   | 25199     | Foot wear, rubber (excl. boot) | 2063                           |
| 40   | 25199     | Sports goods, rubber           | 9323                           |
| 41   | 25202     | Thermocols, boxes              | 1452                           |
| 42   | 25202     | Thermocols packings            | 2090                           |
| 43   | 25206     | Switches, electric             | 3980                           |
| 44   | 25208     | Helmet, safety                 | 3500                           |
| 45   | 25209     | Film, PVC                      | 5251                           |



**Table-1.1 (Contd.)**

**Selected Items with Gross Value of Output of Registered  
Manufacturing Sector for the year 1999-2000**

|  |        |   | (Rs. in lakh)               |
|--|--------|---|-----------------------------|
| Sr. No.  | NIC 98 | Items                                       | Gross Value of Output (GVO) |
| 1  | 2      | 3   | 4                           |
| <b>26 - Manufacture of other Non-Metallic Mineral Products</b>                       |        |   | <b>53589</b>                |
| 46   | 26101  | Sheet glass                                 | 10958                       |
| 47   | 26103  | Glass bottles                               | 13590                       |
| 48   | 26914  | Sanitary ware, porcelain                    | 3855                        |
| 49   | 26921  | Tiles, ceramics                             | 10089                       |
| 50   | 26931  | Building bricks                             | 3496                        |
| 51   | 26953  | Asbestos corrugated sheet/joints            | 5815                        |
| 52   | 26999  | Fibre glass sheet /board                    | 5786                        |
| <b>27 - Manufacture of Basic Metals</b>  |        |   | <b>303569</b>               |
| 53   | 27102  | Bar, rods & rounds, iron / steel.           | 11819                       |
| 54   | 27104  | Hot rolled/cold rolled sheet                | 80741                       |
| 55   | 27104  | Plates/plates/sheet, stainless steel.       | 45926                       |
| 56   | 27105  | Pipes, tubes & poles, steel/stainless steel | 31195                       |
| 57   | 27106  | Beams (girder), iron/steel                  | 6579                        |
| 58   | 27106  | Tubes & pipes, high carbon steel            | 38295                       |
| 59   | 27107  | Strips, stainless steel                     | 18111                       |
| 60   | 27107  | Sheets / strips, rods, brass                | 28188                       |
| 61   | 27107  | Tape, steel                                 | 7996                        |
| 62   | 27107  | Blade, stainless steel                      | 5868                        |
| 63   | 27202  | Copper strip, electrolytic                  | 21926                       |
| 64   | 27310  | Casting body                                | 6925                        |
| <b>28 - Manufacture of Fabricated Metal Products, Except Machinery and Equipment</b> |        |   | <b>84484</b>                |
| 65   | 28121  | Cylinders                                   | 22714                       |
| 66   | 28129  | Containers, steel/ tin                      | 11495                       |
| 67   | 28910  | Stainless steel                             | 2544                        |
| 68   | 28910  | Casting & forging, iron /steel              | 21186                       |
| 69   | 28931  | Utencils all type                           | 6607                        |
| 70   | 28932  | Tools                                       | 3910                        |
| 71   | 28991  | Nuts, bolts, screws & washers               | 12163                       |
| 72   | 28999  | Sheets & plates, iron /steel                | 1150                        |
| 73   | 28999  | Electrical stamping lamination              | 2715                        |

**Table-1.1 (Contd.)**

**Selected Items with Gross Value of Output of Registered  
Manufacturing Sector for the year 1999-2000**

|  |           |   | (Rs. in lakh)                  |
|--|-----------|---|--------------------------------|
| Sr.<br>No.   | NIC<br>98 | Items   | Gross Value of<br>Output (GVO) |
| 1  | 2         | 3   | 4                              |
| <b>29 - Manufacture of Machinery and Equipment n.e.c</b>                                   |           |   | <b>376898</b>                  |
| 74   | 29130     | Cylinders, engine                               | 19923                          |
| 75   | 29150     | Cranes  | 5225                           |
| 76   | 29192     | Desert coolers                                  | 19569                          |
| 77   | 29195     | Packing machine                                 | 7685                           |
| 78   | 29197     | Fuel filters                                    | 9325                           |
| 79   | 29211     | Tractors  | 216661                         |
| 80   | 29214     | Part & accessories for agri./forestry machinery | 17657                          |
| 81   | 29244     | Wheel MTD front dump loader                     | 26570                          |
| 82   | 29306     | Compressors                                     | 11881                          |
| 83   | 29306     | Refrigerators ex-deep freezer                   | 42402                          |
| <b>30 - Manufacture of Office, Accounting and Computing Machinery</b>                      |           |   |                                |
| 84   | 30009     | Core ( ferrite )                                | <b>3728</b>                    |
| <b>31 - Manufacture of Electrical Machinery and Apparatus n.e.c</b>                        |           |   | <b>133505</b>                  |
| 85   | 31103     | Electric motors starters                        | 3199                           |
| 86   | 31103     | A.C Motor                                       | 17145                          |
| 87   | 31200     | Switch gears & control gear/panel               | 6887                           |
| 88   | 31300     | Conductors                                      | 3213                           |
| 89   | 31300     | Cable insulated                                 | 76216                          |
| 90   | 31501     | Bulbs & tubes                                   | 4218                           |
| 91   | 31501     | Head light glass                                | 13707                          |
| 92   | 31902     | Lamps, auto/miniature                           | 5462                           |
| 93   | 31909     | Laminated sheets, copper clad                   | 3458                           |
| <b>32 - Manufacture of Radio, Television and Communication<br/>Equipment and Apparatus</b> |           |   |                                |
| 94   | 32209     | Radio telephone system                          | <b>47805</b>                   |

**Table-1.1 (Concl.)**

**Selected Items with Gross Value of Output of Registered  
Manufacturing Sector for the year 1999-2000**

**(Rs. in lakh)**

| <b>Sr.<br/>No.</b>   | <b>NIC<br/>98</b> | <b>Items</b>   | <b>Gross Value of<br/>Output (GVO)</b> |
|--|-------------------|--|--|
| <b>1</b>   | <b>2</b>          | <b>3</b>   | <b>4</b>                               |
| <b>33 - Manufacture of Medical, Precision and Optical Instruments,</b> |                   |  |  |
|  |                   | <b>Watches and Clocks</b>                                      | <b>17460</b>                           |
| 95   | 33112             | Needle holder, surgical  | 1184                                   |
| 96   | 33112             | Syringes all types   | 14767                                  |
| 97   | 33203             | Microscope   | 1509                                   |
| <b>34 - Manufacture of Motor Vehicles, Trailers and Semi-Trailers</b>  |                   |  | <b>831745</b>                          |
| 98   | 34103             | Motor car  | 606052                                 |
| 99   | 34300             | Motor vehicles part & accessories                              | 225693                                 |
| <b>35 - Manufacture of Other Transport Equipment</b>                   |                   |  | <b>317746</b>                          |
| 100  | 35911             | Motor cycle  | 229924                                 |
| 101  | 35914             | Parts & accessories for m/cycles,<br>scooters & three wheelers | 68533                                  |
| 102  | 35921             | Bi-cycles  | 19289                                  |
| <b>36 - Manufacture of Furniture; Manufacturing n.e.c</b>              |                   |  |  |
| 103  | 36999             | Albums   | <b>1454</b>                            |
| <b>Total</b>   |                   |  | <b>3142431</b>                         |

**Table-1.2****Distribution of Weights at Sector Level**

| <b>Sr. No.</b> | <b>Sector</b>            | <b>Gross Value Added</b>                                  | <b>Weight</b>  |
|----------------|--------------------------|---|----------------|
|                |                          | <b>(GVA) for the year<br/>1999-2000<br/>(Rs. in lakh)</b> |                |
| <b>1</b>       | <b>2</b>                 | <b>3</b>  | <b>4</b>       |
| 1              | Mining & Quarrying       | 16034   | 18.83          |
| 2              | Registered Manufacturing | 787748  | 924.94         |
| 3              | Electricity              | 47894   | 56.23          |
| <b>Total</b>   |                          | <b>851676</b>   | <b>1000.00</b> |

**Table-1.3**

**Distribution of Weights of Registered Manufacturing Sector  
at Two Digit Level for the year 1999-2000**

| (Rs. in lakh)  |  |                            |               |
|----------------|--|----------------------------|---------------|
| NIC<br>Code 98 | Industry Group   | Gross Value<br>Added (GVA) | Weight        |
| 1              | 2  | 3                          | 4             |
| 15             | Manufacture of food products & beverages   | 99118                      | 116.38        |
| 16             | Manufacture of tobacco products  | 387                        | 0.45          |
| 17             | Manufacture of textiles  | 29216                      | 34.30         |
| 18             | Manufacture of wearing apparel; dressing<br>and dyeing of fur  | 30349                      | 35.64         |
| 19             | Tanning & dressing of leather ; manufacture of<br>luggage, handbags, saddlery, harness and footwear                                  | 17864                      | 20.98         |
| 20             | Manufacture of wood and of products of wood<br>and cork, except furniture; manufacture of<br>articles of straw and plating materials | 934                        | 1.10          |
| 21             | Manufacture of paper and paper products  | 7646                       | 8.98          |
| 22             | Publishing, printing and reproduction of<br>recorded media.  | 4634                       | 5.44          |
| 23             | Manufacture of coke, refined petroleum<br>products and nuclear fuel  | 685                        | 0.80          |
| 24             | Manufacture of chemicals & chemical products   | 36644                      | 43.03         |
| 25             | Manufacture of rubber and plastic products   | 24293                      | 28.52         |
| 26             | Manufacture of other non-metallic mineral products   | 18792                      | 22.06         |
| 27             | Manufacture of basic metals  | 71982                      | 84.52         |
| 28             | Manufacture of fabricated metal products,<br>except machinery and equipment  | 21388                      | 25.11         |
| 29             | Manufacture of machinery & equipment n.e.c.  | 104792                     | 123.04        |
| 30             | Manufacture of office, accounting and<br>computing machinery   | 16944                      | 19.90         |
| 31             | Manufacture of electrical machinery and<br>apparatus n.e.c.  | 27372                      | 32.14         |
| 32             | Manufacture of radio, television and<br>communication equipment and apparatus  | 20444                      | 24.01         |
| 33             | Manufacture of medical, precision and optical<br>instruments, watches and clocks   | 9198                       | 10.80         |
| 34             | Manufacture of motor vehicles, trailers and<br>semi-trailers   | 170531                     | 200.23        |
| 35             | Manufacture of other transport equipment   | 70895                      | 83.24         |
| 36             | Manufacture of furniture; manufacturing n.e.c.   | 3640                       | 4.27          |
| <b>Total</b>   |  | <b>787748</b>              | <b>924.94</b> |

**Table-1.4 (Contd.)**

**Distribution of Weights at 3 & 4 Digit Level of NIC 1998  
for the year 1999-2000 of Registered Manufacturing Sector**

| (Rs. in lakh)             |                                   |               |                           |                                   |               |
|---------------------------|-----------------------------------|---------------|---------------------------|-----------------------------------|---------------|
| <b>NIC-98<br/>3 digit</b> | <b>Gross Value<br/>added(GVA)</b> | <b>Weight</b> | <b>NIC-98<br/>4 digit</b> | <b>Gross Value<br/>added(GVA)</b> | <b>Weight</b> |
| <b>1</b>                  | <b>2</b>                          | <b>3</b>      | <b>4</b>                  | <b>5</b>                          | <b>6</b>      |
| 151                       | 4885                              | 5.74          | 1511                      | 53                                | *             |
|                           |                                   |               | 1513                      | 21                                | *             |
|                           |                                   |               | 1514                      | 4811                              | 5.74          |
|                           |                                   |               |                           | <b>4885</b>                       | <b>5.74</b>   |
| 152                       | 2324                              | 2.73          | 1520                      | <b>2324</b>                       | <b>2.73</b>   |
| 153                       | 62781                             | 73.71         | 1531                      | 60989                             | 73.71         |
|                           |                                   |               | 1532                      | 1424                              | *             |
|                           |                                   |               | 1533                      | 368                               | *             |
|                           |                                   |               |                           | <b>62781</b>                      | <b>73.71</b>  |
| 154                       | 19643                             | 23.06         | 1541                      | 9475                              | 15.28         |
|                           |                                   |               | 1542                      | 4823                              | 7.78          |
|                           |                                   |               | 1543                      | 3504                              | *             |
|                           |                                   |               | 1549                      | 1841                              | *             |
|                           |                                   |               |                           | <b>19643</b>                      | <b>23.06</b>  |
| 155                       | 9485                              | 11.14         | 1551                      | 2971                              | 3.52          |
|                           |                                   |               | 1553                      | 6426                              | 7.62          |
|                           |                                   |               | 1554                      | 88                                | *             |
|                           |                                   |               |                           | <b>9485</b>                       | <b>11.14</b>  |
|                           | <b>99118</b>                      | <b>116.38</b> |                           | <b>99118</b>                      | <b>116.38</b> |
| <b>160</b>                | <b>387</b>                        | <b>0.45</b>   | <b>1600</b>               | <b>387</b>                        | <b>0.45</b>   |
| 171                       | 18116                             | 21.66         | 1711                      | 15771                             | 18.86         |
|                           |                                   |               | 1712                      | 2345                              | 2.80          |
|                           |                                   |               |                           | <b>18116</b>                      | <b>21.66</b>  |
| 172                       | 10578                             | 12.64         | 1721                      | 5266                              | *             |
|                           |                                   |               | 1722                      | 4197                              | 12.64         |
|                           |                                   |               | 1723                      | 423                               | *             |
|                           |                                   |               | 1729                      | 692                               | *             |
| 173                       | 522                               | *             | 1730                      | 522                               | *             |
|                           |                                   |               |                           | <b>10578</b>                      | <b>12.64</b>  |
|                           | <b>29216</b>                      | <b>34.30</b>  |                           | <b>29216</b>                      | <b>34.30</b>  |
| <b>181</b>                | <b>30349</b>                      | <b>35.64</b>  | <b>1810</b>               | <b>30349</b>                      | <b>35.64</b>  |
| 191                       | 1864                              | *             | 1911                      | 453                               | *             |
|                           |                                   |               | 1912                      | 1411                              | *             |
| 192                       | 16000                             | 20.98         | 1920                      | 16000                             | 20.98         |
|                           | <b>17864</b>                      | <b>20.98</b>  |                           | <b>17864</b>                      | <b>20.98</b>  |

**Table-1.4 (Contd.)**

**Distribution of Weights at 3 & 4 Digit Level of NIC 1998  
for the year 1999-2000 of Registered Manufacturing Sector**

| (Rs. in lakh)     |                           |              |                   |                           |              |
|-------------------|---------------------------|--------------|-------------------|---------------------------|--------------|
| NIC-98<br>3 digit | Gross Value<br>added(GVA) | Weight       | NIC-98<br>4 digit | Gross Value<br>added(GVA) | Weight       |
| 1                 | 2                         | 3            | 4                 | 5                         | 6            |
| 201               | 194                       | *            | 2010              | 194                       | *            |
| 202               | 740                       | 1.10         | 2021              | 523                       | 1.10         |
|                   |                           |              | 2022              | 16                        | *            |
|                   |                           |              | 2023              | 162                       | *            |
|                   |                           |              | 2029              | 39                        | *            |
|                   |                           |              |                   | <b>740</b>                | <b>1.10</b>  |
|                   | <b>934</b>                | <b>1.10</b>  |                   | <b>934</b>                | <b>1.10</b>  |
| 210               | 7646                      | 8.98         | 2101              | 4924                      | 5.90         |
|                   |                           |              | 2102              | 2569                      | 3.08         |
|                   |                           |              | 2109              | 153                       | *            |
|                   | <b>7646</b>               | <b>8.98</b>  |                   | <b>7646</b>               | <b>8.98</b>  |
| 221               | 3257                      | 5.44         | 2211              | 22                        | *            |
|                   |                           |              | 2212              | 3235                      | 5.44         |
|                   |                           |              |                   | <b>3257</b>               | <b>5.44</b>  |
| 222               | 1377                      | *            | 2221              | 1009                      | *            |
|                   |                           |              | 2222              | 368                       | *            |
|                   | <b>4634</b>               | <b>5.44</b>  |                   | <b>4634</b>               | <b>5.44</b>  |
| <b>232</b>        | <b>685</b>                | <b>0.80</b>  | <b>2320</b>       | <b>685</b>                | <b>0.80</b>  |
| 241               | 20162                     | 23.76        | 2411              | 6070                      | 7.77         |
|                   |                           |              | 2412              | 12499                     | 15.99        |
|                   |                           |              | 2413              | 1593                      | *            |
|                   |                           |              |                   | <b>20162</b>              | <b>23.76</b> |
| 242               | 16354                     | 19.27        | 2421              | 8766                      | 16.56        |
|                   |                           |              | 2422              | 51                        | *            |
|                   |                           |              | 2423              | 3079                      | *            |
|                   |                           |              | 2424              | 1433                      | 2.71         |
|                   |                           |              | 2429              | 3025                      | *            |
|                   |                           |              |                   | <b>16354</b>              | <b>19.27</b> |
| 243               | 128                       | *            | 2430              | 128                       | *            |
|                   | <b>36644</b>              | <b>43.03</b> |                   | <b>36644</b>              | <b>43.03</b> |
| 251               | 14331                     | 16.82        | 2511              | 8324                      | 9.77         |
|                   |                           |              | 2519              | 6007                      | 7.05         |
|                   |                           |              |                   | <b>14331</b>              | <b>16.82</b> |
| 252               | 9962                      | 11.70        | 2520              | 9962                      | 11.70        |
|                   | <b>24293</b>              | <b>28.52</b> |                   | <b>24293</b>              | <b>28.52</b> |

**Table-1.4 (Contd.)**

**Distribution of Weights at 3 & 4 Digit Level of NIC 1998  
for the year 1999-2000 of Registered Manufacturing Sector**

| (Rs. in lakh)     |                           |              |                   |                           |              |
|-------------------|---------------------------|--------------|-------------------|---------------------------|--------------|
| NIC-98<br>3 digit | Gross Value<br>added(GVA) | Weight       | NIC-98<br>4 digit | Gross Value<br>added(GVA) | Weight       |
| 1                 | 2                         | 3            | 4                 | 5                         | 6            |
| 261               | 6300                      | 7.40         | 2610              | <b>6300</b>               | <b>7.40</b>  |
| 269               | 12492                     | 14.66        | 2691              | 2186                      | 2.72         |
|                   |                           |              | 2692              | 3013                      | 3.74         |
|                   |                           |              | 2693              | 1304                      | 1.62         |
|                   |                           |              | 2694              | 33                        | *            |
|                   |                           |              | 2695              | 1180                      | 1.47         |
|                   |                           |              | 2696              | 659                       | *            |
|                   |                           |              | 2699              | 4117                      | 5.11         |
|                   |                           |              |                   | <b>12492</b>              | <b>14.66</b> |
|                   | <b>18792</b>              | <b>22.06</b> |                   | <b>18792</b>              | <b>22.06</b> |
| 271               | 63962                     | 75.10        | 2710              | 63962                     | 75.10        |
| 272               | 4553                      | 5.35         | 2720              | 4553                      | 5.35         |
| 273               | 3467                      | 4.07         | 2731              | 3172                      | 4.07         |
|                   |                           |              | 2732              | 295                       | *            |
|                   | <b>71982</b>              | <b>84.52</b> |                   | <b>71982</b>              | <b>84.52</b> |
| 281               | 8434                      | 9.90         | 2812              | <b>8434</b>               | <b>9.90</b>  |
| 289               | 12954                     | 15.21        | 2891              | 2813                      | 3.39         |
|                   |                           |              | 2892              | 318                       | *            |
|                   |                           |              | 2893              | 3883                      | 4.67         |
|                   |                           |              | 2899              | 5940                      | 7.15         |
|                   |                           |              |                   | <b>12954</b>              | <b>15.21</b> |
|                   | <b>21388</b>              | <b>25.11</b> |                   | <b>21388</b>              | <b>25.11</b> |
| 291               | 20194                     | 23.71        | 2911              | 250                       | *            |
|                   |                           |              | 2912              | 669                       | *            |
|                   |                           |              | 2913              | 3272                      | 4.05         |
|                   |                           |              | 2914              | 125                       | *            |
|                   |                           |              | 2915              | 1263                      | 1.56         |
|                   |                           |              | 2919              | 14615                     | 18.10        |
|                   |                           |              |                   | <b>20194</b>              | <b>23.71</b> |
| 292               | 63340                     | 74.37        | 2921              | 45961                     | 63.60        |
|                   |                           |              | 2922              | 3029                      | *            |
|                   |                           |              | 2923              | 7                         | *            |
|                   |                           |              | 2924              | 7786                      | 10.77        |
|                   |                           |              | 2925              | 5772                      | *            |
|                   |                           |              | 2926              | 24                        | *            |
|                   |                           |              | 2927              | 152                       | *            |
|                   |                           |              | 2929              | 609                       | *            |
|                   |                           |              |                   | <b>63340</b>              | <b>74.37</b> |



**Table-1.4 (Concl.d.)**

**Distribution of Weights at 3 & 4 Digit Level of NIC 1998  
for the year 1999-2000 of Registered Manufacturing Sector**

(Rs. in lakh)

| NIC-98<br>3 digit | Gross Value<br>added(GVA) | Weight        | NIC-98<br>4 digit | Gross Value<br>added(GVA) | Weight        |
|-------------------|---------------------------|---------------|-------------------|---------------------------|---------------|
| 1                 | 2                         | 3             | 4                 | 5                         | 6             |
| 293               | 21258                     | 24.96         | 2930              | 21258                     | 24.96         |
|                   | <b>104792</b>             | <b>123.04</b> |                   | <b>104792</b>             | <b>123.04</b> |
| <b>300</b>        | <b>16944</b>              | <b>19.90</b>  | <b>3000</b>       | <b>16944</b>              | <b>19.90</b>  |
| 311               | 5537                      | 6.52          | 3110              | 5537                      | 6.52          |
| 312               | 5098                      | 6.00          | 3120              | 5098                      | 6.00          |
| 313               | 4596                      | 5.41          | 3130              | 4596                      | 5.41          |
| 314               | 64                        | *             | 3140              | 64                        | *             |
| 315               | 6137                      | 7.22          | 3150              | 6137                      | 7.22          |
| 319               | 5940                      | 6.99          | 3190              | 5940                      | 6.99          |
|                   | <b>27372</b>              | <b>32.14</b>  |                   | <b>27372</b>              | <b>32.14</b>  |
| 321               | 4372                      | *             | 3210              | 4372                      | *             |
| 322               | 9959                      | 24.01         | 3220              | 9959                      | 24.01         |
| 323               | 6113                      | *             | 3230              | 6113                      | *             |
|                   | <b>20444</b>              | <b>24.01</b>  |                   | <b>20444</b>              | <b>24.01</b>  |
| 331               | 7478                      | 9.35          | 3311              | 7253                      | 9.35          |
|                   |                           |               | 3312              | 225                       | *             |
| 332               | 1159                      | 1.45          | 3320              | 1159                      | 1.45          |
| 333               | 561                       | *             | 3330              | 561                       | *             |
|                   | <b>9198</b>               | <b>10.80</b>  |                   | <b>9198</b>               | <b>10.80</b>  |
| 341               | 91593                     | 107.64        | 3410              | 91593                     | 107.64        |
| 342               | 154                       | *             | 3420              | 154                       | *             |
| 343               | 78784                     | 92.59         | 3430              | 78784                     | 92.59         |
|                   | <b>170531</b>             | <b>200.23</b> |                   | <b>170531</b>             | <b>200.23</b> |
| 352               | 3105                      | *             | 3520              | 3105                      | *             |
| 353               | 491                       | *             | 3530              | 491                       | *             |
| 359               | 67299                     | 83.24         | 3591              | 63956                     | 79.75         |
|                   |                           |               | 3592              | 2798                      | 3.49          |
|                   |                           |               | 3599              | 545                       | *             |
|                   |                           |               |                   | <b>67299</b>              | <b>83.24</b>  |
|                   | <b>70895</b>              | <b>83.24</b>  |                   | <b>70895</b>              | <b>83.24</b>  |
| 361               | 355                       | *             | 3610              | <b>355</b>                | *             |
| 369               | 3285                      | 4.27          | 3693              | 1314                      | *             |
|                   |                           |               | 3699              | 1971                      | 4.27          |
|                   |                           |               |                   | <b>3285</b>               | <b>4.27</b>   |
|                   | <b>3640</b>               | <b>4.27</b>   |                   | <b>3640</b>               | <b>4.27</b>   |
| <b>Total</b>      | <b>787748</b>             | <b>924.94</b> |                   | <b>787748</b>             | <b>924.94</b> |

\* Shows that these groups at 3 &amp; 4 digit level not represented in the items basket

**Table-1.5 (Contd.)**

**Distribution of Weights at Item Level of Registered  
Manufacturing Sector for the year 1999-2000**

| (Rs. in lakh)  |        |                                   |               |               |
|--|--------|-----------------------------------|---------------|---------------|
| Sr. No.  | NIC 98 | Items                             | Value (GVO)   | Weight        |
| 1  | 2      | 3                                 | 4             | 5             |
| <b>15 - Manufacture of Food Products and Beverages</b>               |        |                                   | <b>495114</b> | <b>116.38</b> |
| 1  | 15141  | Vanaspati                         | 28877         | 3.43          |
| 2  | 15142  | Edible oil                        | 19484         | 2.31          |
|  |        |                                   | <b>48361</b>  | <b>5.74</b>   |
| 3  | 15203  | Powder milk                       | 14016         | 0.90          |
| 4  | 15203  | Ghee                              | 20622         | 1.33          |
| 5  | 15204  | Milk, skimmed, pasturised         | 7709          | 0.50          |
|  |        |                                   | <b>42347</b>  | <b>2.73</b>   |
| 6  | 15311  | Atta/maida/sooji                  | 20955         | 5.12          |
| 7  | 15312  | Rice                              | 280606        | 68.59         |
|  |        |                                   | <b>301561</b> | <b>73.71</b>  |
| 8  | 15412  | Biscuit, cookies                  | 33599         | 15.28         |
| 9  | 15421  | sugar                             | 45742         | 7.78          |
| 10   | 15511  | Alcohol/liquour, (IMFL) - blended | 6887          | 3.52          |
| 11   | 15533  | Malt                              | 16617         | 7.62          |
| <b>16 - Manufacture of Tobacco Products.</b>                         |        |                                   | <b>2746</b>   | <b>0.45</b>   |
| 12   | 16007  | Katachu (katha/khair)             | 1626          | 0.27          |
| 13   | 16009  | Tobacco,chewing(scented or not)   | 1120          | 0.18          |
| <b>17 - Manufacture of Textiles</b>                                  |        |                                   | <b>69865</b>  | <b>34.30</b>  |
| 14   | 17111  | Yarn,cotton                       | 33918         | 10.00         |
| 15   | 17114  | Yarn, synthetic/polyster          | 22121         | 6.53          |
| 16   | 17117  | Yarn, woollen/shoddy              | 7908          | 2.33          |
|  |        |                                   | <b>63947</b>  | <b>18.86</b>  |
| 17   | 17124  | Handloom cloth, cotton            | 2416          | 2.80          |
| 18   | 17222  | Carpet cotton & durries           | 3502          | 12.64         |
| <b>18 - Manufacture of Wearing Apparel; Dressing and</b>             |        |                                   |               |               |
| <b>Dyeing of Fur</b>   |        |                                   | <b>105148</b> | <b>35.64</b>  |
| 19   | 18101  | Ready made garments               | 86974         | 29.48         |
| 20   | 18104  | Leather garments & jackets        | 18174         | 6.16          |
| <b>19 - Tanning and Dressing of Leather; Manufacture of Luggage,</b> |        |                                   |               |               |
| <b>Handbags, Saddlery, Harness and Footwear</b>                      |        |                                   | <b>61462</b>  | <b>20.98</b>  |
| 21   | 19201  | Leather shoes                     | 55842         | 19.06         |
| 22   | 19201  | Shoes, canvas                     | 1613          | 0.55          |
| 23   | 19202  | Rubber chappels                   | 4007          | 1.37          |

**Table-1.5 (Contd.)**

**Distribution of Weights at Item Level of Registered  
Manufacturing Sector for the year 1999-2000**

**(Rs. in lakh)**

| <b>Sr.<br/>No.</b>  | <b>NIC<br/>98</b> | <b>Items</b>                   | <b>Value<br/>(GVO)</b> | <b>Weight</b> |
|---|-------------------|--------------------------------|------------------------|---------------|
| <b>1</b>  | <b>2</b>          | <b>3</b>                       | <b>4</b>               | <b>5</b>      |
| <b>20 - Manufacture of Wood and of Products of Wood &amp; Cork, Except Furniture;<br/>Manufacture of Articles of Straw and Plating Materials.</b> |                   |                                |                        |               |
| 24  | 20211             | Ply wood/board                 | <b>2915</b>            | <b>1.10</b>   |
| <b>21 - Manufacture of Paper and Paper Products</b>   |                   |                                | <b>21293</b>           | <b>8.98</b>   |
| 25  | 21012             | Paper all kind                 | 8663                   | 5.90          |
| 26  | 21022             | Boxes, corrugated sheet        | 3958                   | 0.97          |
| 27  | 21029             | Cartons / boxes, paper         | 8672                   | 2.11          |
|   |                   |                                | <b>12630</b>           | <b>3.08</b>   |
| <b>22 - Publishing, Printing and Reproduction of<br/>Recorded Media</b>   |                   |                                | <b>5200</b>            | <b>5.44</b>   |
| 28  | 22122             | Books                          | 1945                   | 2.03          |
| 29  | 22122             | Journals/periodicals           | 3255                   | 3.41          |
| <b>23 - Manufacture of Coke, Refined Petroleum Products &amp; Nuclear Fuel</b>  |                   |                                |                        |               |
| 30  | 23201             | Fuel, aviation turbine         | <b>1058</b>            | <b>0.80</b>   |
| <b>24 - Manufacture of Chemicals and Chemical<br/>Products</b>  |                   |                                | <b>135745</b>          | <b>43.03</b>  |
| 31  | 24114             | Dyes & colors                  | 2995                   | <b>7.77</b>   |
| 32  | 24123             | Fertilizer                     | 57769                  | 13.45         |
| 33  | 24124             | Acid, sulphuric (incloleum)    | 10899                  | 2.54          |
|   |                   |                                | <b>68668</b>           | <b>15.99</b>  |
| 34  | 24211             | Insecticides                   | 28033                  | 8.30          |
| 35  | 24219             | Pesticides                     | 27906                  | 8.26          |
|   |                   |                                | <b>55939</b>           | <b>16.56</b>  |
| 36  | 24241             | Soaps & detergents             | 8143                   | 2.71          |
| <b>25 - Manufacture of Rubber and Plastics Products</b>   |                   |                                | <b>69902</b>           | <b>28.52</b>  |
| 37  | 25111             | Tyre/tube                      | 39416                  | 9.77          |
| 38  | 25192             | Roll, rubber                   | 2827                   | 1.40          |
| 39  | 25199             | Foot wear, rubber (excl. boot) | 2063                   | 1.02          |
| 40  | 25199             | Sports goods, rubber           | 9323                   | 4.63          |
|   |                   |                                | <b>14213</b>           | <b>7.05</b>   |
| 41  | 25202             | Thermocoles, boxes             | 1452                   | 1.04          |
| 42  | 25202             | Thermocoles packings           | 2090                   | 1.50          |
| 43  | 25206             | Switches, electric             | 3980                   | 2.86          |
| 44  | 25208             | Helmet, safety                 | 3500                   | 2.52          |
| 45  | 25209             | Film, PVC                      | 5251                   | 3.78          |
|   |                   |                                | <b>16273</b>           | <b>11.70</b>  |

**Table-1.5 (Contd.)**

**Distribution of Weights at Item Level of Registered  
Manufacturing Sector for the year 1999-2000**

**(Rs. in lakh)**

| <b>Sr.<br/>No.</b>   | <b>NIC<br/>98</b> | <b>Items</b>                                | <b>Value<br/>(GVO)</b> | <b>Weight</b> |
|--|-------------------|---|------------------------|---------------|
| <b>1</b>   | <b>2</b>          | <b>3</b>                                    | <b>4</b>               | <b>5</b>      |
| <b>26 - Manufacture of other Non-Metallic Mineral</b>                                    |                   |   |                        |               |
|  | <b>Products</b>   |   | <b>53589</b>           | <b>22.06</b>  |
| 46   | 26101             | Sheet glass                                 | 10958                  | 3.30          |
| 47   | 26103             | Glass bottles                               | 13590                  | 4.10          |
|  |                   |   | <b>24548</b>           | <b>7.40</b>   |
| 48   | 26914             | Sanitary ware, porcelain                    | 3855                   | 2.72          |
| 49   | 26921             | Tiles, ceramics                             | 10089                  | 3.74          |
| 50   | 26931             | Building bricks                             | 3496                   | 1.62          |
| 51   | 26953             | Asbestos corrugated sheet/joints            | 5815                   | 1.47          |
| 52   | 26999             | Fibre glass sheet /board                    | 5786                   | 5.11          |
| <b>27 - Manufacture of Basic Metals</b>  |                   |   | <b>303569</b>          | <b>84.52</b>  |
| 53   | 27102             | Bar, rods & rounds, iron/steel.             | 11819                  | 3.23          |
| 54   | 27104             | Hot rolled/cold rolled sheet                | 80741                  | 22.07         |
| 55   | 27104             | Plates/plates/sheet, stainless steel.       | 45926                  | 12.55         |
| 56   | 27105             | Pipes, tubes & poles, steel/stainless steel | 31195                  | 8.53          |
| 57   | 27106             | Beams (girder), iron/steel                  | 6579                   | 1.80          |
| 58   | 27106             | Tubes & pipes, high carbon steel            | 38295                  | 10.47         |
| 59   | 27107             | Strips, stainless steel                     | 18111                  | 4.95          |
| 60   | 27107             | Sheets/strips, rods, brass                  | 28188                  | 7.71          |
| 61   | 27107             | Tape, steel                                 | 7996                   | 2.19          |
| 62   | 27107             | Blade, stainless steel                      | 5868                   | 1.60          |
|  |                   |   | <b>274717</b>          | <b>75.10</b>  |
| 63   | 27202             | Copper strip, electrolytic                  | 21926                  | 5.35          |
| 54   | 27310             | Casting body                                | 6925                   | 4.07          |
| <b>28 - Manufacture of Fabricated Metal Products,<br/>Except Machinery and Equipment</b> |                   |   | <b>84484</b>           | <b>25.11</b>  |
| 65   | 28121             | Cylinders                                   | 22714                  | 6.57          |
| 66   | 28129             | Containers, steel/tin                       | 11495                  | 3.33          |
|  |                   |   | <b>34209</b>           | <b>9.90</b>   |
| 67   | 28910             | Stainless steel                             | 2544                   | 0.36          |
| 68   | 28910             | Casting & forging, iron /steel              | 21186                  | 3.03          |
|  |                   |   | <b>23730</b>           | <b>3.39</b>   |
| 69   | 28931             | Utencils all type                           | 6607                   | 2.93          |
| 70   | 28932             | Tools                                       | 3910                   | 1.74          |
|  |                   |   | <b>10517</b>           | <b>4.67</b>   |
| 71   | 28991             | Nuts, bolts, screws & washers               | 12163                  | 5.43          |
| 72   | 28999             | Sheets & plates, iron /steel                | 1150                   | 0.51          |
| 73   | 28999             | Electrical stamping lamination              | 2715                   | 1.21          |
|  |                   |   | <b>16028</b>           | <b>7.15</b>   |

**Table-1.5 (Contd.)**

**Distribution of Weights at Item Level of Registered  
Manufacturing Sector for the year 1999-2000**

**(Rs. in lakh)**

| <b>Sr.<br/>No.</b>  | <b>NIC<br/>98</b> | <b>Items</b>                                    | <b>Value<br/>(GVO)</b> | <b>Weight</b> |
|---|-------------------|---|------------------------|---------------|
| <b>1</b>  | <b>2</b>          | <b>3</b>  | <b>4</b>               | <b>5</b>      |
| <b>29 - Manufacture of Machinery and Equipment n.e.c</b>                                |                   |   | <b>376898</b>          | <b>123.04</b> |
| 74  | 29130             | Cylinders, engine                               | 19923                  | 4.05          |
| 75  | 29150             | Cranes  | 5225                   | 1.56          |
| 76  | 29192             | Desert coolers                                  | 19569                  | 9.68          |
| 77  | 29195             | Packing machine                                 | 7685                   | 3.80          |
| 78  | 29197             | Fuel filters                                    | 9325                   | 4.62          |
|   |                   |   | <b>36579</b>           | <b>18.10</b>  |
| 79  | 29211             | Tractors  | 216661                 | 58.81         |
| 80  | 29214             | Part & accessories for agri./forestry machinery | 17657                  | 4.79          |
|   |                   |   | <b>234318</b>          | <b>63.60</b>  |
| 81  | 29244             | Wheel MTD front dump loader                     | 26570                  | 10.77         |
| 82  | 29306             | Compressors                                     | 11881                  | 5.46          |
| 83  | 29306             | Refrigerators ex-deep freezer                   | 42402                  | 19.50         |
|   |                   |   | <b>54283</b>           | <b>24.96</b>  |
| <b>30 - Manufacture of Office, Accounting and Computing Machinery</b>                   |                   |   |                        |               |
| 84  | 30009             | Core ( ferrite )                                | <b>3728</b>            | <b>19.90</b>  |
| <b>31 - Manufacture of Electrical Machinery and Apparatus n.e.c</b>                     |                   |   | <b>133505</b>          | <b>32.14</b>  |
| 85  | 31103             | Electric motors starters                        | 3199                   | 1.03          |
| 86  | 31103             | A.C Motor                                       | 17145                  | 5.49          |
|   |                   |   | <b>20344</b>           | <b>6.52</b>   |
| 87  | 31200             | Switch gears & control gear/panel               | 6887                   | 6.00          |
| 88  | 31300             | Conductors                                      | 3213                   | 0.22          |
| 89  | 31300             | Cable insulated                                 | 76216                  | 5.19          |
|   |                   |   | <b>79429</b>           | <b>5.41</b>   |
| 90  | 31501             | Bulbs & tubes                                   | 4218                   | 1.70          |
| 91  | 31501             | Head light glass                                | 13707                  | 5.52          |
|   |                   |   | <b>17925</b>           | <b>7.22</b>   |
| 92  | 31902             | Lamps, auto/miniature                           | 5462                   | 4.28          |
| 93  | 31909             | Laminated sheets, copper clad                   | 3458                   | 2.71          |
|   |                   |   | <b>8920</b>            | <b>6.99</b>   |
| <b>32 - Manufacture of Radio, Television and Communication Equipments and Apparatus</b> |                   |   |                        |               |
| 94  | 32209             | Radio telephone system                          | <b>47805</b>           | <b>24.01</b>  |

**Table-1.5 (Concl.)**

**Distribution of Weights at Item Level of Registered  
Manufacturing Sector for the year 1999-2000**

**(Rs. in lakh)**

| <b>Sr.<br/>No.</b> | <b>NIC<br/>98</b>  | <b>Items</b>   | <b>Value<br/>(GVO)</b> | <b>Weight</b> |
|--------------------|--|--|------------------------|---------------|
| <b>1</b>           | <b>2</b>   | <b>3</b>   | <b>4</b>               | <b>5</b>      |
| <b>33</b>          | <b>Manufacture of Medical, Precision and Optical<br/>Instruments, Watches and Clocks</b> |  | <b>17460</b>           | <b>10.80</b>  |
| 95                 | 33112  | Needle holder, surgical  | 1184                   | 0.69          |
| 96                 | 33112  | Syringes all types   | 14767                  | 8.66          |
|                    |  |  | <b>15951</b>           | <b>9.35</b>   |
| 97                 | 33203  | Microscope   | <b>1509</b>            | <b>1.45</b>   |
| <b>34</b>          | <b>- Manufacture of Motor Vehicles, Trailers and<br/>Semi-Trailers</b>                   |  | <b>831745</b>          | <b>200.23</b> |
| 98                 | 34103  | Motor car  | 606052                 | 107.64        |
| 99                 | 34300  | Motor vehicles part & accessories                              | 225693                 | 92.59         |
| <b>35</b>          | <b>- Manufacture of Other Transport Equipment</b>  |  | <b>317746</b>          | <b>83.24</b>  |
| 100                | 35911  | Motor cycle  | 229924                 | 61.44         |
| 101                | 35114  | Parts & accessories for m/cycles,<br>scooters & three wheelers | 68533                  | 18.31         |
| 102                | 35921  | Bi-cycles  | 19289                  | 3.49          |
| <b>36</b>          | <b>- Manufacture of Furniture;Manufacturing n.e.c</b>                                    |  |                        |               |
| 103                | 36999  | Albums   | <b>1454</b>            | <b>4.27</b>   |
|                    |  |  | <b>3142431</b>         | <b>924.94</b> |

**Part-II**

**Review**

**of**

**Index of Industrial Production**

**in**

**Haryana**

## **REVIEW OF INDEX OF INDUSTRIAL PRODUCTION IN HARYANA 2010-2011**

The industry sector recorded an annual growth of 7.9 percent in 2010-11 over the previous year as the Index of Industrial Production increased from 223.7 in 2009-10 to 241.4 in 2010-11. The sector wise and group wise details of IIP are given below: -

### **Manufacturing Sector**

The Index of Manufacturing Sector increased from 218.0 in 2009-10 to 236.5 in 2010-11 registering an annual growth of 8.5 percent over the previous year. Manufacture of medical, precision & optical instruments, watches & clocks (33) recorded the highest growth of 23.3 percent followed by manufacture of office, accounting and computing machinery (30) which recorded growth of 16.6 percent. Manufacturing of rubber and plastic products (25) recorded growth of 16.4 percent, manufacture of fabricated metal products, except machinery & equipment (28) recorded growth 13.8 percent and manufacture of motor vehicles, trailers and semi-trailers (34) recorded growth of 12.0 percent. Manufacture of coke, refined petroleum products and nuclear fuel (23), manufacture of furniture, manufacturing n.e.c (36) and publishing, printing and reproduction of recorded media (22) have recorded negative growth of 63.8 percent, 12.4 percent and 10.7 percent respectively.

### **Electricity Sector**

The Index of Electricity Sector increased from 360.2 in 2009-10 to 369.5 in 2010-11 registering an annual growth of 2.6 percent over the previous year.

### **Mining and Quarrying**

The Index of Mining & Quarrying sector decreased from 98.7 in 2009-10 to 97.6 in 2010-11 exhibiting a negative growth of 1.1 percent.

### **Index of Industrial Production at Major Group (2-digit level) of Manufacturing Sector**

#### **1. Manufacture of Food Products and Beverages (15)**

The food manufacturing industries carry the second highest weight of 116.38 in the manufacturing sector. The index of this group increased from 128.0 in 2009-10 to 132.7 in 2010-11 indicating a growth of 3.7 percent. Sugar exhibited highest growth of 137.2 percent followed by alcohol/liquor (IMFl)-blended 5.0 percent, rice 3.1 percent and milk powder 2.5 percent. The index of atta/maida/sooji, biscuit & cookies, vanaspati, ghee, edible oil and malt declined as compared to the previous year.



## **2. Manufacture of Tobacco Products (16)**

Tobacco group carry a weight of only 0.45 in the manufacturing sector. The index of this group increased from 247.8 in 2009-10 to 271.3 in 2010-11 and recorded a growth of 9.5 percent. The growth of 14.7 percent was recorded by katachu (katha/khair) whereas tobacco, chewing recorded negative growth of 13.3 percent in this group.

## **3. Manufacture of Textiles (17)**

The textile industries carry a weight of 34.30 in the manufacturing sector. The index of this group increased from 130.7 in 2009-10 to 136.1 in 2010-11 recording a growth of 4.1 percent. The index of carpet cotton & durries recorded highest growth of 13.2 percent followed by yarn, woolen/shoddy which recorded growth of 9.8 percent. Handloom cloth, cotton and yarn, synthetic/polyster recorded negative growth of 13.0 percent and 8.0 percent respectively.

## **4. Manufacture of Wearing Apparel; Dressing and Dyeing of Fur (18)**

Wearing apparel industries has been assigned the weight of 35.64 in the manufacturing sector. The index of this group increased from 339.3 in 2009-10 to 355.9 in 2010-11 and recorded a growth of 4.9 percent. The index of readymade garments has recorded growth of 5.1 percent followed by leather garments & jackets which has shown growth of 2.7 percent.

## **5. Tanning and Dressing of Leather; Manufacture of Luggage, Handbags, Saddlery, Harness and Footwear (19)**

The leather Industries has been allotted a weight of 20.98 in the manufacturing sector. The index of this group has increased from 158.2 in 2009-10 to 159.5 in 2010-11 and recorded a growth of 0.8 percent. The index of leather shoes has recorded increase of 3.0 percent whereas canvas shoes and rubber chappels have recorded negative growth of 16.8 percent and 8.1 percent respectively.

## **6. Manufacture of Wood and Wood Products (20)**

The wood industry has been assigned the weight of 1.10 only. The index of this group has increased from 152.9 in 2009-10 to 153.3 in 2010-11 and recorded a growth of 0.3 percent.

## **7. Manufacture of Paper and paper Products (21)**

The paper Industries has been assigned the weight of 8.98. The index of this group decreased to 156.8 in 2010-11 from 158.4 in 2009-10 recording a negative growth of 1.0 percent. Manufacture of corrugated sheet boxes recorded the growth of 16.3 percent whereas

paper all kind and paper cartons/boxes has recorded negative growth of 4.2 percent and 0.2 percent respectively in this group.

## **8. Publishing, Printing and Reproduction of Recorded Media (22)**

The publishing and printing industry has been allotted the weight of 5.44. The index of this group decreased from 87.3 in 2009-10 to 78.0 in 2010-11 and recorded an negative growth of 10.7 percent. Journals/periodicals has recorded growth of 1.0 percent whereas books has recorded negative growth of 48.5 percent.

## **9. Manufacture of Coke, Refined Petroleum Products and Nuclear Fuel (23)**

The petroleum industries carry a weight of 0.80. The index of this group has decreased from 115.8 in 2009-10 to 41.9 in 2010-11 and recorded an negative growth of 63.8 percent. Aviation turbine fuel is the single products selected in this group.

## **10. Manufacture of Chemicals and Chemicals Products (24)**

The chemical and chemical products industry group carry a weight of 43.03. The index of this group increased from 159.3 in 2009-10 to 174.7 in 2010-11 which indicates a growth of 9.7 percent. Manufacture of insecticides has recorded highest growth of 18.1 percent in this group followed by dyes & colors 15.0 percent. Pesticides has recorded negative growth of 5.0 percent over the previous year.

## **11. Manufacture of Rubber and Plastic Products (25)**

The rubber and plastic industries has been assigned a weight of 28.52. The index of this group has increased from 138.1 in 2009-10 to 160.8 in 2010-11 recording a growth of 16.4 percent. The manufacture of tyre/tube recorded highest growth of 39.3 percent followed by rubber roll 37.7 and safety helmet 21.6 percent. Thermocols packings and footwear, rubber (excl boot) etc. has recorded negative growth in this group.

## **12. Manufacture of other Non-Metallic Mineral Products (26)**

This industry group carry weight of 22.06 in the manufacturing sector. The index of this group has increased from 168.7 in 2009-10 to 173.4 in 2010-11 recording a growth of 2.8 percent. Sheet glass recorded the highest growth of 35.4 percent followed by ceramics tiles 14.8 percent. Asbestos corrugated sheet/Joints, fibre glass sheet/board and glass bottles recorded negative growth of 20.4 percent 18.0 and 6.1 percent respectively.

## **13. Manufacture of Basic Metals (27)**

Basic metal group carries a weight of 84.52 in the manufacturing sector. The index of this group increased from 150.2 in 2009-10 to 156.3 in 2010-11 recording a growth of 4.1 percent. Brass sheets/strips, rods recorded the highest growth of 32.8 percent followed by

hot rolled/cold rolled sheets 16.5 percent. Casting body, copper strips, electrolytic, blade stainless steel and pipes, tubes & poles, steel/stainless steel recorded negative growth of 24.2, 19.5, 4.2 and 6.3 percent respectively.

#### **14. Manufacture of Fabricated Metal Products, Except Machinery and Equipments (28)**

Fabricated metal product industry carries a weight of 25.11 in the manufacturing sector. The index of this group increased from 181.5 in 2009-10 to 206.5 in 2010-11 recording a growth of 13.8 percent. Cylinders has recorded highest growth of 46.2 percent in this group followed by tools 27.7 percent. The index of containers, steel/ tin has declined by 23.2 percent followed by casting & forging, iron/steel which has recorded negative growth of 3.2 percent.

#### **15. Manufacture of Machinery and Equipment n.e.c. (29)**

Machinery and equipment industry carries the weight of 123.04 in the manufacturing sector. The index of this industry group increased from 168.9 in 2009-10 to 184.0 in 2010-11 recording a growth of 8.9 percent. Part & accessories for agri./forestry machinery has recorded highest growth of 27.1 percent followed by tractors 22.3 percent in this industry group whereas the growth of packing machine, desert coolers and wheel MTD front dump loader declined by 16.5 percent, 15.3 percent and 12.3 percent respectively.

#### **16. Manufacture of office, Accounting and Computing Machinery (30)**

This industry group has been allotted the weight of 19.90 in the manufacturing sector. Core (ferrite) is single item selected in this group. The index of this group has increased from 201.2 in 2009-10 to 234.5 in 2010-11 recording a growth of 16.6 percent.

#### **17. Manufacture of Electrical Machinery and Equipment n.e.c (31)**

The electrical machinery and equipment industry group has been assigned weight of 32.14 in manufacturing sector. The index of this group has decreased from 146.3 in 2009-10 to 145.3 in 2010-11 recording an meager decrease of 0.7 percent. Head light glass recorded highest growth of 16.1 percent followed by electric motors starters 5.6 percent. The growth of switch gear & control gears, conductors, cable insulated, auto/miniature lamp, bulb & tubes, copper clad laminated sheets and A.C. motors has declined.

#### **18. Manufacture of Radio, Television and Communication Equipment and Apparatus (32)**

This industry group has been allotted weight of 24.01 in the manufacturing sector. Radio telephone system is single product selected in this industry group. The index of this group has increased from 263.4 in 2009-10 to 263.7 in 2010-11 and recorded a growth of 0.1 percent.

## **19. Manufacture of Medical, Precision and Optical Instruments, Watches and Clocks (33)**

The medical and scientific instrument industry carries weight of 10.80 in the manufacturing sector. The index of this group has increased from 387.6 in 2009-10 to 478.1 in 2010-11 recording growth of 23.3 percent. Syringes all type recorded highest growth of 27.7 percent followed by surgical needle holders 0.0 percent. Microscope has recorded negative growth of 23.3 percent in this group.

## **20. Manufacture of Motor Vehicles, Trailers and Semi-Trailers (34)**

This industry group carries highest weight of 200.23 in the manufacturing sector. The index of this group increased from 304.9 in 2009-10 to 341.6 in 2010-11 recording growth of 12.0 percent. Two products have been selected from this group. Motor car recorded highest growth of 23.8 percent followed by motor vehicle part and accessories 2.6 percent.

## **21. Manufacture of other Transport Equipment (35)**

Other transport equipment industry has been assigned weight of 83.24 in the manufacturing sector. The index of this group increased from 375.5 in 2009-10 to 406.5 in 2010-11 recording a growth of 8.3 percent. The index of motor cycles recorded highest growth of 8.6 percent followed by part and accessories for motor cycles, scooters and three wheelers which recorded growth of 6.6 percent. Bi-cycle has recorded negative growth 0.5 percent in this industry group.

## **22. Manufacture of Furniture, Manufacturing n.e.c (36)**

This industry group carries weight of 4.27 in the manufacturing sector. The index of this group has decreased from 114.2 in 2009-10 to 100.0 in 2010-11 and recorded an decrease of 12.4 percent.

**Table-2.1****Annual Index of Industrial Production in Haryana at Sector level****Base year 1999-2000=100**

| <b>Sector</b>                 | <b>Weight</b>  | <b>INDEX</b>   |                |                |                |                |                |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                               |                | <b>2004-05</b> | <b>2005-06</b> | <b>2006-07</b> | <b>2007-08</b> | <b>2008-09</b> | <b>2009-10</b> | <b>2010-11</b> |
| <b>1</b>                      | <b>2</b>       | <b>3</b>       | <b>4</b>       | <b>5</b>       | <b>6</b>       | <b>7</b>       | <b>8</b>       | <b>9</b>       |
| <b>Manufacturing</b>          | <b>924.94</b>  | <b>145.7</b>   | <b>159.1</b>   | <b>176.7</b>   | <b>192.4</b>   | <b>196.9</b>   | <b>218.0</b>   | <b>236.5</b>   |
|                               |                | (9.4)          | (9.2)          | (11.1)         | (8.9)          | (2.3)          | (10.7)         | (8.5)          |
| <b>Mining &amp; Quarrying</b> | <b>18.83</b>   | <b>86.9</b>    | <b>92.9</b>    | <b>86.0</b>    | <b>89.5</b>    | <b>96.0</b>    | <b>98.7</b>    | <b>97.6</b>    |
|                               |                | (-7.0)         | (6.9)          | (-7.5)         | (4.1)          | (7.3)          | (2.8)          | (-1.1)         |
| <b>Electricity</b>            | <b>56.23</b>   | <b>204.4</b>   | <b>238.4</b>   | <b>262.6</b>   | <b>271.7</b>   | <b>316.4</b>   | <b>360.2</b>   | <b>369.5</b>   |
|                               |                | (6.6)          | (16.6)         | (10.2)         | (3.5)          | (16.5)         | (13.8)         | (2.6)          |
| <b>General Index</b>          | <b>1000.00</b> | <b>147.9</b>   | <b>162.3</b>   | <b>179.8</b>   | <b>194.9</b>   | <b>201.7</b>   | <b>223.7</b>   | <b>241.4</b>   |
|                               |                | (8.9)          | (9.8)          | (10.8)         | (8.4)          | (3.5)          | (10.9)         | (7.9)          |

Note :- Figures in brackets are percentage increase/decrease over the previous year.

**Table-2.2 (Contd.)****Annual Index of Industrial Production in Haryana at Group level**

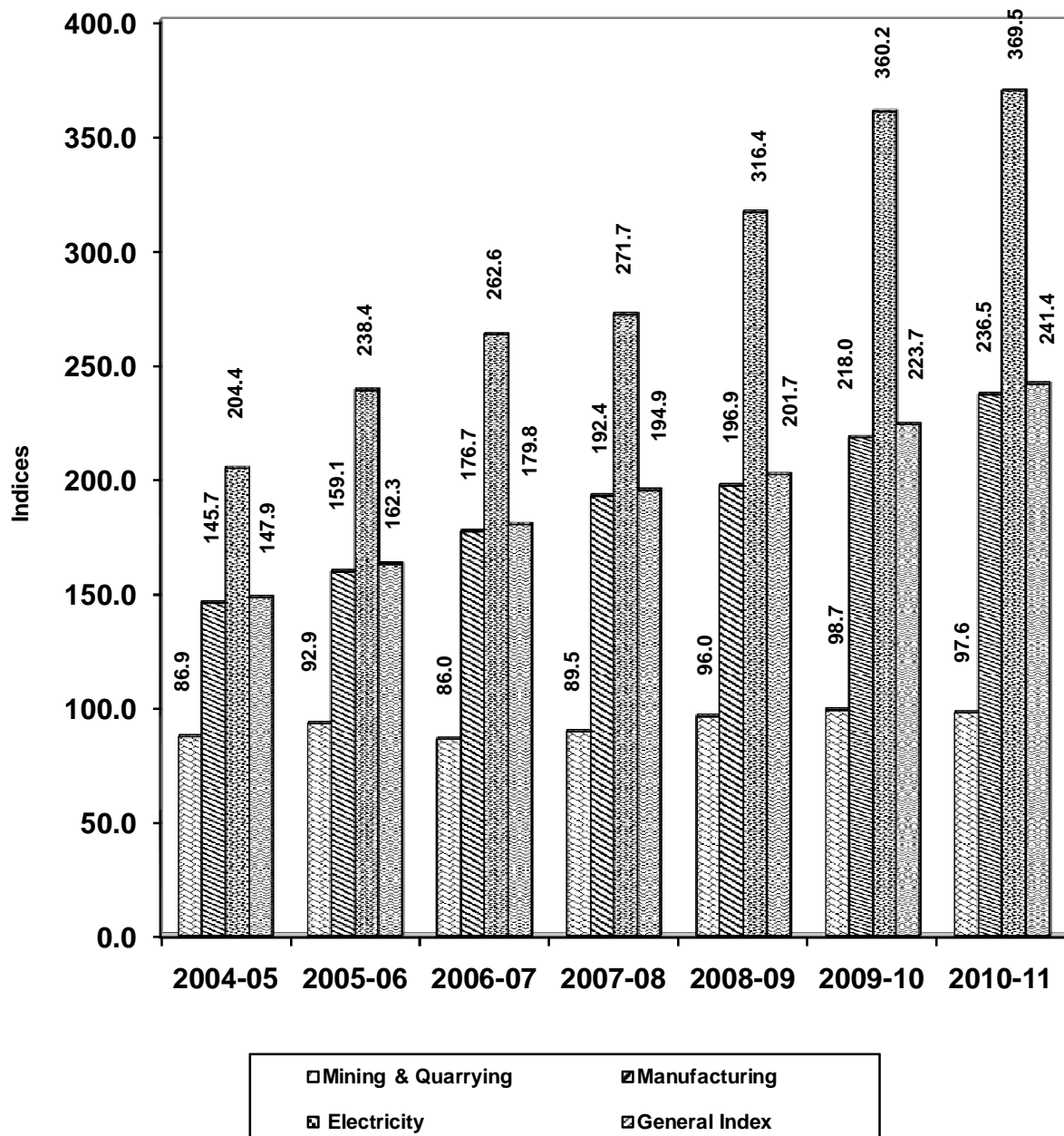
|                     |  |        | Base year 1999-2000=100 |                 |                  |                 |                  |                 |                 |
|---------------------|--|--------|-------------------------|-----------------|------------------|-----------------|------------------|-----------------|-----------------|
| NIC<br>Code<br>1998 | Industry Group   | Weight | INDEX                   |                 |                  |                 |                  |                 |                 |
|                     |  |        | 2004-05                 | 2005-06         | 2006-07          | 2007-08         | 2008-09          | 2009-10         | 2010-11         |
| 1                   | 2  | 3      | 4                       | 5               | 6                | 7               | 8                | 9               | 10              |
| 15                  | Manufacture of food products and beverages   | 116.38 | 119.4<br>(1.3)          | 127.0<br>(6.4)  | 136.6<br>(7.5)   | 144.0<br>(5.5)  | 129.4<br>(-10.1) | 128.0<br>(-1.1) | 132.7<br>(3.7)  |
| 16                  | Manufacture of tobacco products.   | 0.45   | 133.5<br>(-7.9)         | 152.3<br>(14.1) | 180.7<br>(18.6)  | 197.2<br>(9.1)  | 200.5<br>(1.7)   | 247.8<br>(23.6) | 271.3<br>(9.5)  |
| 17                  | Manufacture of textiles  | 34.30  | 114.3<br>(2.0)          | 118.3<br>(3.5)  | 119.5<br>(1.0)   | 131.2<br>(9.8)  | 130.1<br>(-0.9)  | 130.7<br>(0.5)  | 136.1<br>(4.1)  |
| 18                  | Manufacture of wearing apparel; dressing and dyeing of fur   | 35.64  | 190.8<br>(17.6)         | 234.7<br>(23.0) | 260.5<br>(11.0)  | 291.6<br>(11.9) | 324.5<br>(11.3)  | 339.3<br>(4.6)  | 355.9<br>(4.9)  |
| 19                  | Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness and footwear  | 20.98  | 156.2<br>(9.7)          | 161.5<br>(3.4)  | 167.7<br>(3.8)   | 176.9<br>(5.5)  | 154.1<br>(-12.9) | 158.2<br>(2.7)  | 159.5<br>(0.8)  |
| 20                  | Manufacture of wood and of products of wood & cork, except furniture; manufacture furniture; manufacture of article of straw and plating materials | 1.10   | 175.4<br>(4.4)          | 183.8<br>(4.8)  | 164.0<br>(-10.8) | 147.8<br>(-9.9) | 151.8<br>(2.7)   | 152.9<br>(0.7)  | 153.3<br>(0.3)  |
| 21                  | Manufacture of paper and paper products  | 8.98   | 123.0<br>(6.5)          | 133.1<br>(8.3)  | 153.0<br>(14.9)  | 155.9<br>(1.9)  | 157.3<br>(0.9)   | 158.4<br>(0.7)  | 156.8<br>(-1.0) |
| 22                  | Publishing, printing and reproduction of recorded media  | 5.44   | 93.8<br>(6.7)           | 92.9<br>(-0.9)  | 93.9<br>(1.1)    | 90.2<br>(-3.9)  | 86.7<br>(-3.9)   | 87.3<br>(0.7)   | 78.0<br>(-10.7) |
| 23                  | Manufacture of coke, refine petroleum products and nuclear fuel  | 0.80   | 97.2<br>(-25.9)         | 71.3<br>(-26.6) | 78.3<br>(9.8)    | 86.8<br>(10.9)  | 88.4<br>(1.8)    | 115.8<br>(31.0) | 41.9<br>(-63.8) |
| 24                  | Manufacture of chemicals and chemicals products  | 43.03  | 105.3<br>(-4.4)         | 102.1<br>(-3.0) | 115.5<br>(13.1)  | 124.2<br>(7.5)  | 135.4<br>(9.0)   | 159.3<br>(17.6) | 174.7<br>(9.7)  |
| 25                  | Manufacture of rubber and plastics products  | 28.52  | 133.3<br>(10.1)         | 124.0<br>(-7.0) | 120.8<br>(-2.5)  | 125.4<br>(3.8)  | 128.4<br>(2.4)   | 138.1<br>(7.6)  | 160.8<br>(16.4) |
| 26                  | Manufacture of other non-metallic mineral products   | 22.06  | 122.2<br>(5.0)          | 129.7<br>(6.1)  | 144.6<br>(11.6)  | 164.9<br>(14.0) | 165.7<br>(0.4)   | 168.7<br>(1.9)  | 173.4<br>(2.8)  |
| 27                  | Manufacture of basic metals  | 84.52  | 123.3<br>(1.1)          | 127.6<br>(3.4)  | 132.1<br>(3.5)   | 146.0<br>(10.5) | 142.4<br>(-2.4)  | 150.2<br>(5.5)  | 156.3<br>(4.1)  |
| 28                  | Manufacture of fabricated metal products, except machinery & equipment   | 25.11  | 117.6<br>(4.3)          | 126.4<br>(7.5)  | 136.0<br>(7.6)   | 145.9<br>(7.3)  | 153.5<br>(5.2)   | 181.5<br>(18.3) | 206.5<br>(13.8) |

**Table-2.2 (Concl.)****Annual Index of Industrial Production in Haryana at Group level**

| NIC<br>Code<br>1998  | Industry Group  | Weight         | Base year 1999-2000=100 |                        |                         |                        |                        |                         |                        |
|----------------------|---|----------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|
|                      |   |                | INDEX                   |                        |                         |                        |                        |                         |                        |
|                      |   |                | 2004-05                 | 2005-06                | 2006-07                 | 2007-08                | 2008-09                | 2009-10                 | 2010-11                |
| 1                    | 2   | 3              | 4                       | 5                      | 6                       | 7                      | 8                      | 9                       | 10                     |
| 29                   | Manufacture of machinery and equipment n.e.c.                                 | 123.04         | 109.0<br>(13.2)         | 114.7<br>(5.3)         | 147.2<br>(28.4)         | 152.8<br>(3.8)         | 156.4<br>(2.4)         | 168.9<br>(8.0)          | 184.0<br>(8.9)         |
| 30                   | Manufacture of office, accounting and computing machinery                     | 19.90          | 95.1<br>(-32.5)         | 111.1<br>(16.9)        | 124.7<br>(12.2)         | 128.4<br>(3.0)         | 156.8<br>(22.1)        | 201.2<br>(28.3)         | 234.5<br>(16.6)        |
| 31                   | Manufacture of electrical machinery and apparatus n.e.c.                      | 32.14          | 138.4<br>(8.0)          | 141.9<br>(2.6)         | 164.6<br>(16.0)         | 177.2<br>(7.7)         | 176.8<br>(-0.2)        | 146.3<br>(-17.2)        | 145.3<br>(-0.7)        |
| 32                   | Manufacture of radio, television and communication equipment and apparatus    | 24.01          | 147.2<br>(12.1)         | 177.3<br>(20.4)        | 233.6<br>(31.7)         | 290.4<br>(24.4)        | 310.1<br>(6.8)         | 263.4<br>(-15.1)        | 263.7<br>(0.1)         |
| 33                   | Manufacture of medical, precision and optical Instruments, watches and clocks | 10.80          | 194.5<br>(0.3)          | 217.6<br>(11.9)        | 250.1<br>(14.9)         | 295.3<br>(18.1)        | 317.9<br>(7.7)         | 387.6<br>(21.9)         | 478.1<br>(23.3)        |
| 34                   | Manufacture of motor vehicles, trailers and semi-trailers                     | 200.23         | 156.6<br>(11.7)         | 176.1<br>(12.4)        | 194.5<br>(10.4)         | 222.0<br>(14.2)        | 234.0<br>(5.4)         | 304.9<br>(30.3)         | 341.6<br>(12.0)        |
| 35                   | Manufacture of other transport equipment                                      | 83.24          | 279.8<br>(25.5)         | 319.8<br>(14.3)        | 344.5<br>(7.7)          | 356.4<br>(3.4)         | 363.6<br>(2.0)         | 375.5<br>(3.3)          | 406.5<br>(8.3)         |
| 36                   | Manufacture of furniture; Manufacturing n.e.c.                                | 4.27           | 112.6<br>(-0.8)         | 99.9<br>(-11.3)        | 105.4<br>(5.5)          | 107.4<br>(1.9)         | 108.2<br>(0.7)         | 114.2<br>(5.6)          | 100.0<br>(-12.4)       |
|                      | Manufacturing   | 924.94         | 145.7<br>(9.4)          | 159.1<br>(9.2)         | 176.7<br>(11.1)         | 192.4<br>(8.9)         | 196.9<br>(2.3)         | 218.0<br>(10.7)         | 236.5<br>(8.5)         |
|                      | Mining & quarrying  | 18.83          | 86.9<br>(-7.0)          | 92.9<br>(6.9)          | 86.0<br>(-7.5)          | 89.5<br>(4.1)          | 96.0<br>(7.3)          | 98.7<br>(2.8)           | 97.6<br>(-1.1)         |
|                      | Electricity   | 56.23          | 204.4<br>(6.6)          | 238.4<br>(16.6)        | 262.6<br>(10.2)         | 271.7<br>(3.5)         | 316.4<br>(16.5)        | 360.2<br>(13.8)         | 369.5<br>(2.6)         |
| <b>General Index</b> |   | <b>1000.00</b> | <b>147.9<br/>(8.9)</b>  | <b>162.3<br/>(9.8)</b> | <b>179.8<br/>(10.8)</b> | <b>194.9<br/>(8.4)</b> | <b>201.7<br/>(3.5)</b> | <b>223.7<br/>(10.9)</b> | <b>241.4<br/>(7.9)</b> |

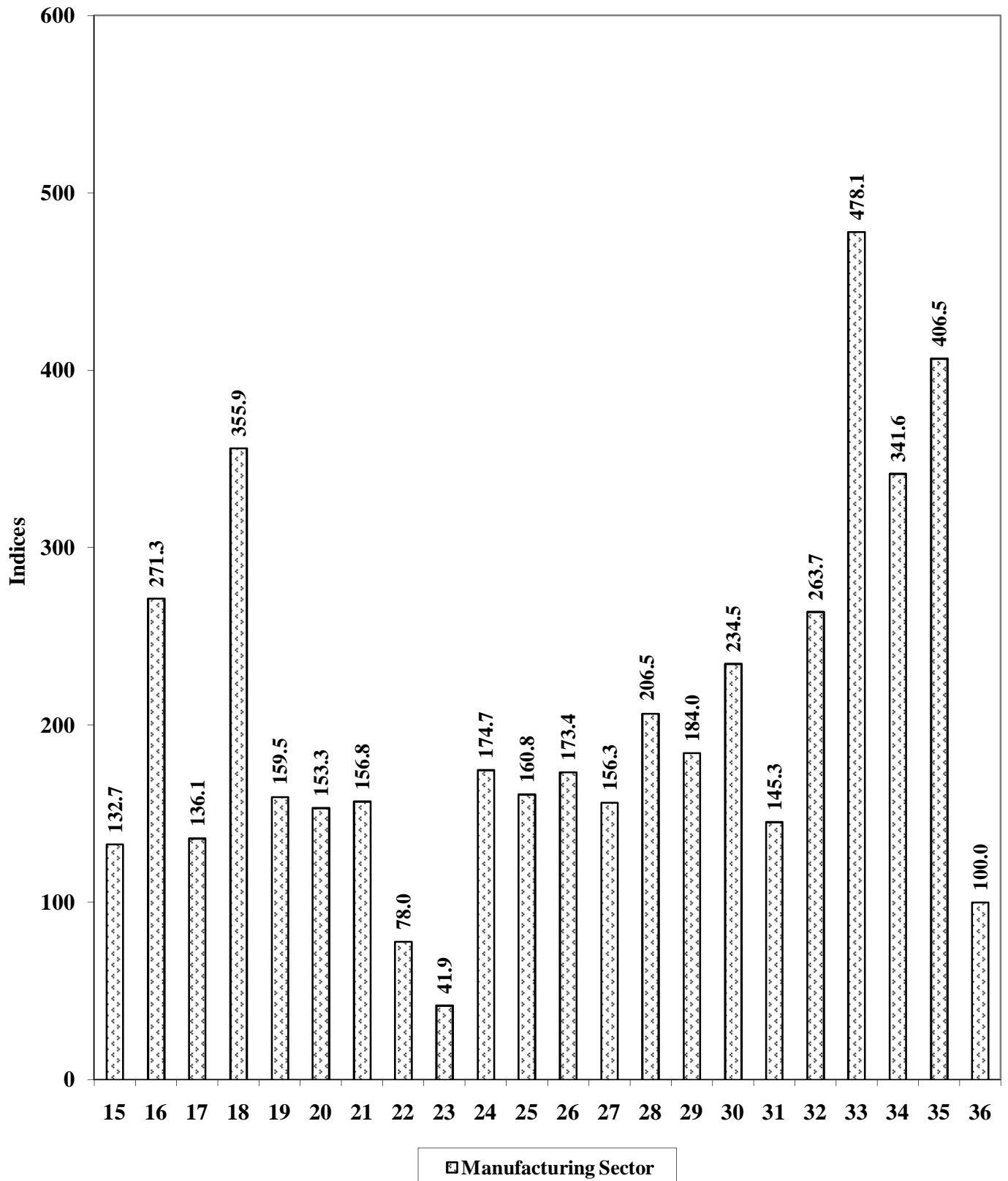
Note :- Figures in brackets are percentage increase/decrease over the previous year.

**G-2.1 Index of Industrial Production in Haryana  
at Sector level (Base Year 1999-2000)**

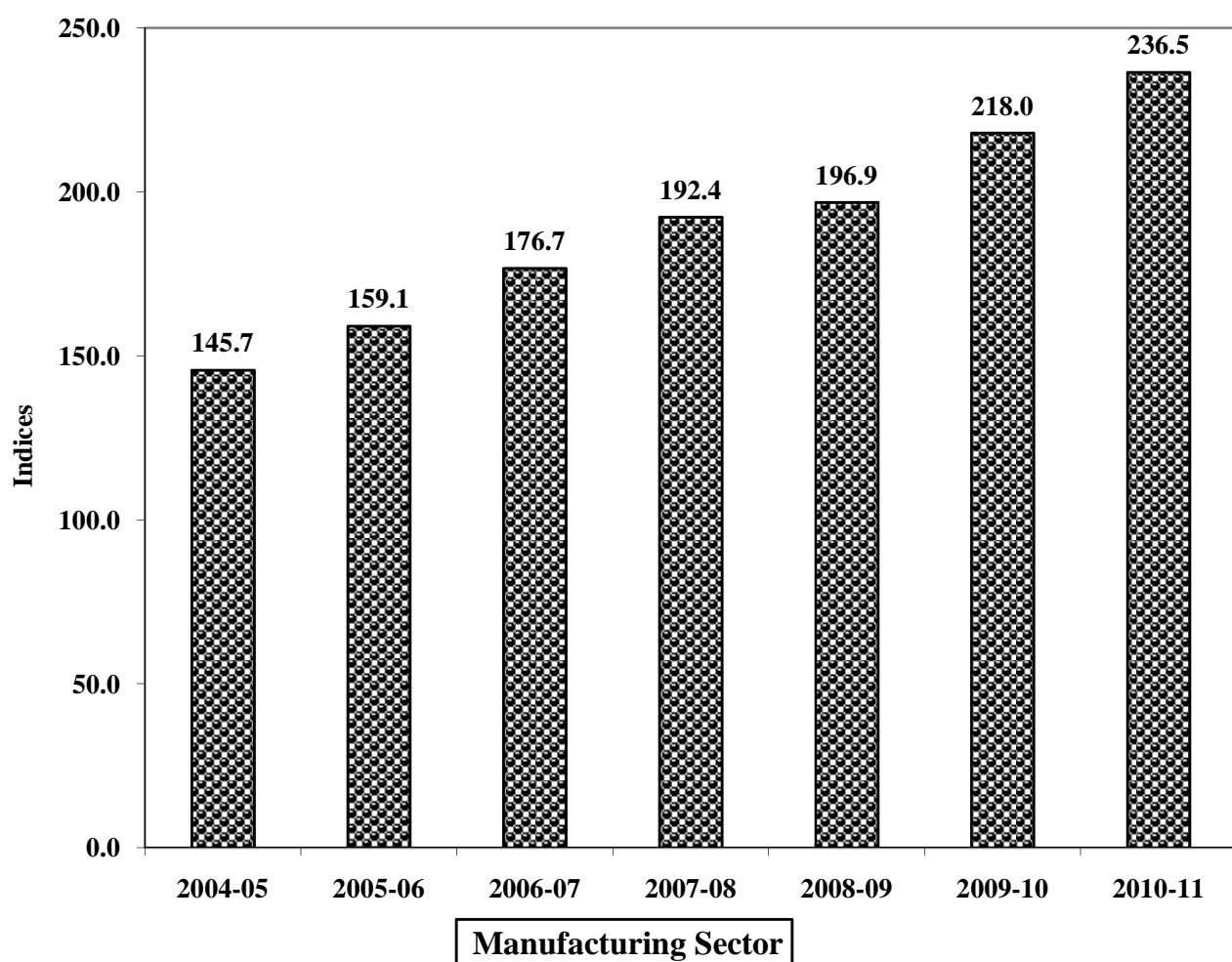




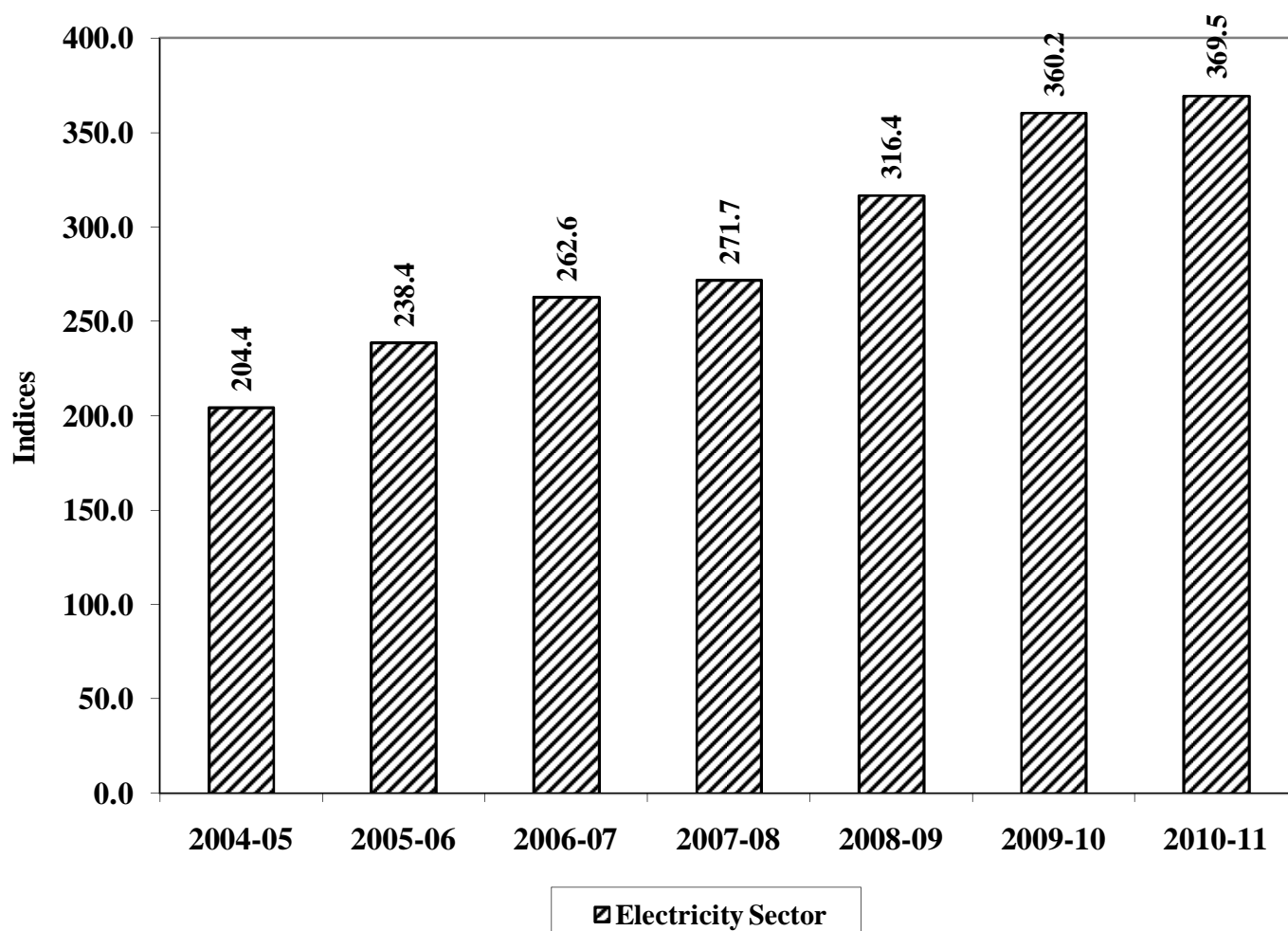
**G-2.2 Index of Industrial Production in Haryana  
Manufacturing Sector 2010-11 at 2 digit level  
Base Year 1999-2000**



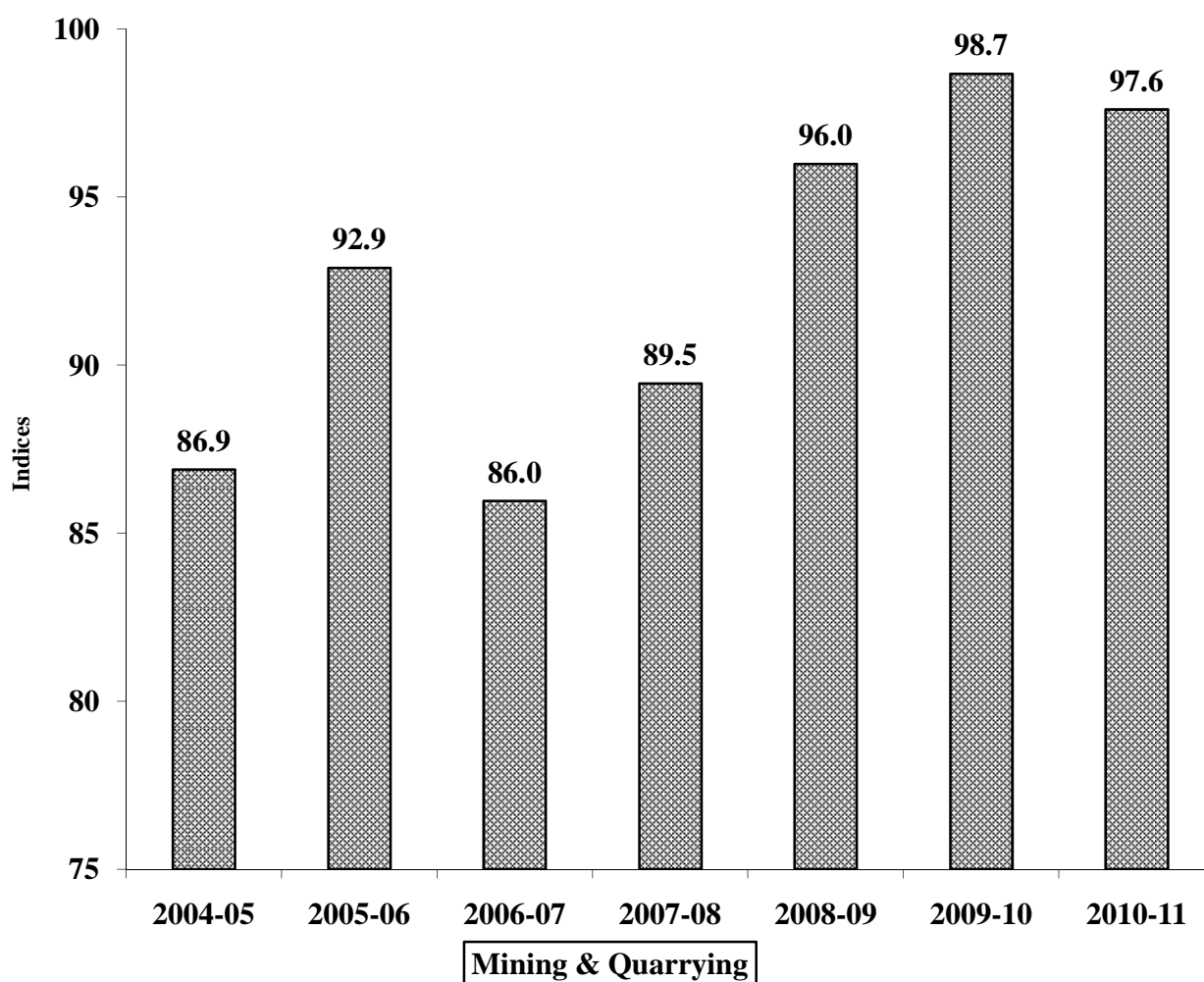
**G-2-3 Index of Industrial Production in Haryana  
Manufacturing Sector  
Base Year 1999-2000**



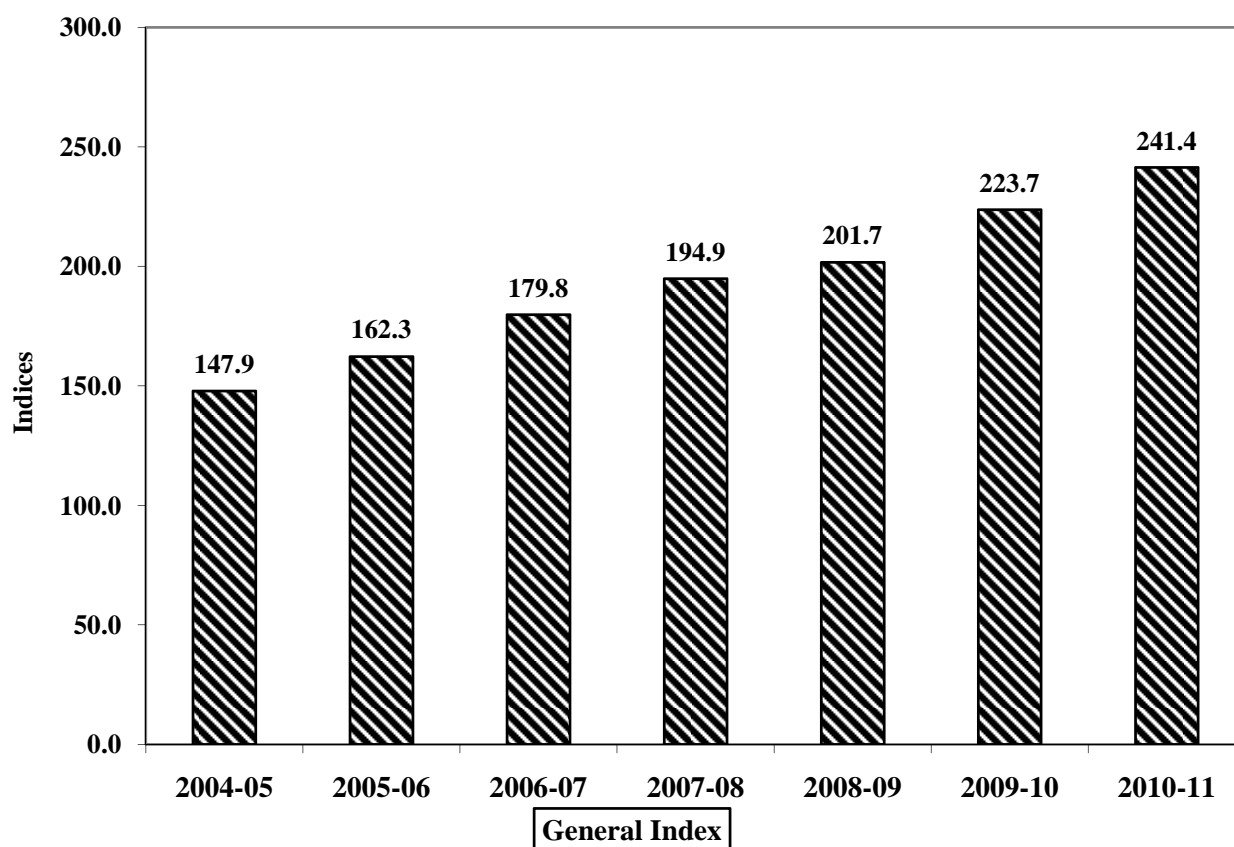
**G-2.4 Index of Industrial Production in Haryana  
Electricity Sector  
Base Year 1999-2000**



**G-2-5 Index of Industrial Production in Haryana  
Mining & Quarrying Sector  
Base Year 1999-2000**



**G-2.6 General Index of Industrial Production in  
Haryana  
Base year 1999-2000**



**Table 2.3 (Contd.)**

**Annual Index of Industrial Production in Haryana at Item Level**

| Base year 1999-2000=100                                |        |                                   |               |                               |                               |                               |                              |                                |                               |                              |
|--|--------|-----------------------------------|---------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|
| Sr. No.  | NIC 98 | Items                             | Weight        | INDEX                         |                               |                               |                              |                                |                               |                              |
|  |        |                                   |               | 2004-05                       | 2005-06                       | 2006-07                       | 2007-08                      | 2008-09                        | 2009-10                       | 2010-11                      |
| 1  | 2      | 3                                 | 4             | 5                             | 6                             | 7                             | 8                            | 9                              | 10                            | 11                           |
| <b>15 - Manufacture of Food Products and Beverages</b> |        |                                   | <b>116.38</b> | <b>119.4</b><br><b>(1.3)</b>  | <b>127.0</b><br><b>(6.4)</b>  | <b>136.6</b><br><b>(7.5)</b>  | <b>144.0</b><br><b>(5.5)</b> | <b>129.4</b><br><b>(-10.1)</b> | <b>128.0</b><br><b>(-1.1)</b> | <b>132.7</b><br><b>(3.7)</b> |
| 1  | 1514   | Vanaspati                         | 3.43          | 121.5<br>(5.9)                | 117.7<br>(-3.1)               | 117.0<br>(-0.6)               | 117.8<br>(0.7)               | 171.1<br>(45.3)                | 179.4<br>(4.9)                | 171.6<br>(-4.3)              |
| 2  | 1514   | Edible oil                        | 2.31          | 149.5<br>(6.1)                | 135.9<br>(-9.1)               | 161.1<br>(18.5)               | 183.4<br>(13.8)              | 161.9<br>(-11.7)               | 136.5<br>(-15.7)              | 134.5<br>(-1.5)              |
| 3  | 1520   | Powder milk                       | 0.90          | 40.1<br>(-37.2)               | 41.6<br>(3.7)                 | 45.6<br>(9.6)                 | 55.3<br>(21.3)               | 48.5<br>(-12.3)                | 51.7<br>(6.7)                 | 53.0<br>(2.5)                |
| 4  | 1520   | Ghee                              | 1.33          | 73.0<br>(-2.5)                | 71.8<br>(-1.7)                | 82.2<br>(14.5)                | 101.2<br>(23.1)              | 106.6<br>(5.3)                 | 99.9<br>(-6.3)                | 95.6<br>(-4.3)               |
| 5  | 1520   | Milk, skimmed, pasturised         | 0.50          | 121.6<br>(-0.2)               | 128.5<br>(5.6)                | 136.1<br>(5.9)                | 129.6<br>(-4.7)              | 160.4<br>(23.7)                | 166.7<br>(3.9)                | 150.1<br>(-10.0)             |
| 6  | 1531   | Atta/maida/sooji                  | 5.12          | 112.5<br>(1.8)                | 113.7<br>(1.1)                | 112.9<br>(-0.7)               | 132.5<br>(17.3)              | 136.6<br>(3.2)                 | 129.4<br>(-5.3)               | 109.3<br>(-15.5)             |
| 7  | 1531   | Rice                              | 68.59         | 130.6<br>(1.3)                | 144.7<br>(10.8)               | 160.1<br>(10.6)               | 170.1<br>(6.3)               | 138.0<br>(-18.9)               | 138.9<br>(0.7)                | 143.2<br>(3.1)               |
| 8  | 1541   | Biscuit, cookies                  | 15.28         | 93.7<br>(2.4)                 | 86.9<br>(-7.2)                | 78.4<br>(-9.9)                | 79.7<br>(1.7)                | 102.9<br>(29.2)                | 98.5<br>(-4.2)                | 86.6<br>(-12.1)              |
| 9  | 1542   | Sugar                             | 7.78          | 119.9<br>(3.4)                | 116.4<br>(-2.9)               | 118.6<br>(1.9)                | 134.5<br>(13.5)              | 65.1<br>(-51.6)                | 52.7<br>(-19.1)               | 125.0<br>(137.2)             |
| 10   | 1551   | Alcohol /liquor, (IMFL) - blended | 3.52          | 108.7<br>(-5.2)               | 111.3<br>(2.4)                | 125.7<br>(12.9)               | 163.5<br>(30.1)              | 165.3<br>(1.1)                 | 177.2<br>(7.2)                | 186.0<br>(5.0)               |
| 11   | 1553   | Malt                              | 7.62          | 86.0<br>(-0.8)                | 96.0<br>(11.6)                | 102.3<br>(6.6)                | 65.7<br>(-35.8)              | 132.8<br>(102.2)               | 127.8<br>(-3.8)               | 126.0<br>(-1.4)              |
| <b>16 - Manufacture of Tobacco Products.</b>           |        |                                   | <b>0.45</b>   | <b>133.5</b><br><b>(-7.9)</b> | <b>152.3</b><br><b>(14.1)</b> | <b>180.7</b><br><b>(18.6)</b> | <b>197.2</b><br><b>(9.1)</b> | <b>200.5</b><br><b>(1.7)</b>   | <b>247.8</b><br><b>(23.6)</b> | <b>271.3</b><br><b>(9.5)</b> |
| 12   | 1600   | Katachu (katha/khair)             | 0.27          | 174.0<br>(-2.3)               | 208.0<br>(19.5)               | 234.0<br>(12.5)               | 258.0<br>(10.3)              | 258.0<br>(0.0)                 | 336.0<br>(30.2)               | 385.4<br>(14.7)              |
| 13   | 1600   | Tobacco, chewing (scented or not) | 0.18          | 72.8<br>(-23.8)               | 68.7<br>(-5.6)                | 100.8<br>(46.8)               | 106.1<br>(5.2)               | 114.2<br>(7.7)                 | 115.4<br>(1.1)                | 100.0<br>(-13.3)             |

**Table 2.3 (Contd.)**

**Annual Index of Industrial Production in Haryana at Item Level**

| Sr. No.  | NIC 98 | Items                         | Weight       | Base year 1999-2000=100       |                               |                                |                               |                                |                              |                              |
|--|--------|-------------------------------|--------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------------|------------------------------|
|  |        |                               |              | INDEX                         |                               |                                |                               |                                |                              |                              |
|  |        |                               |              | 2004-05                       | 2005-06                       | 2006-07                        | 2007-08                       | 2008-09                        | 2009-10                      | 2010-11                      |
| 1  | 2      | 3                             | 4            | 5                             | 6                             | 7                              | 8                             | 9                              | 10                           | 11                           |
| <b>17 - Manufacture of Textiles</b>  |        |                               | <b>34.30</b> | <b>114.3</b><br><b>(2.0)</b>  | <b>118.3</b><br><b>(3.5)</b>  | <b>119.5</b><br><b>(1.0)</b>   | <b>131.2</b><br><b>(9.8)</b>  | <b>130.1</b><br><b>(-0.9)</b>  | <b>130.7</b><br><b>(0.5)</b> | <b>136.1</b><br><b>(4.1)</b> |
| 14   | 1711   | Yarn,cotton                   | 10.00        | 126.9<br>(4.7)                | 142.3<br>(12.2)               | 144.0<br>(1.2)                 | 144.7<br>(0.5)                | 165.2<br>(14.1)                | 174.6<br>(5.7)               | 174.7<br>(0.1)               |
| 15   | 1711   | Yarn, synthetic/<br>polyster  | 6.53         | 85.6<br>(-3.8)                | 82.8<br>(-3.2)                | 77.7<br>(-6.2)                 | 82.6<br>(6.3)                 | 80.1<br>(-3.0)                 | 80.4<br>(0.4)                | 74.0<br>(-8.0)               |
| 16   | 1711   | Yarn, woollen/ shoddy         | 2.33         | 134.1<br>(13.7)               | 131.2<br>(-2.2)               | 137.9<br>(5.1)                 | 143.0<br>(3.8)                | 139.7<br>(-2.4)                | 176.0<br>(26.1)              | 193.3<br>(9.8)               |
| 17   | 1712   | Handloom cloth, cotton        | 2.80         | 100.9<br>(-7.0)               | 93.9<br>(-6.9)                | 101.2<br>(7.8)                 | 99.8<br>(-1.4)                | 51.3<br>(-48.6)                | 68.6<br>(33.8)               | 59.7<br>(-13.0)              |
| 18   | 1722   | Carpet cotton &<br>durries    | 12.64        | 118.5<br>(1.8)                | 120.7<br>(1.9)                | 122.4<br>(1.4)                 | 150.5<br>(23.0)               | 143.9<br>(-4.4)                | 127.3<br>(-11.5)             | 144.1<br>(13.2)              |
| <b>18 - Manufacture of Wearing Apparel; Dressing and Dyeing of Fur</b>                                       |        |                               | <b>35.64</b> | <b>190.8</b><br><b>(17.6)</b> | <b>234.7</b><br><b>(23.0)</b> | <b>260.5</b><br><b>(11.0)</b>  | <b>291.6</b><br><b>(11.9)</b> | <b>324.5</b><br><b>(11.3)</b>  | <b>339.3</b><br><b>(4.6)</b> | <b>355.9</b><br><b>(4.9)</b> |
| 19   | 1810   | Ready made garments           | 29.48        | 201.9<br>(19.5)               | 253.4<br>(25.5)               | 281.3<br>(11.0)                | 318.6<br>(13.3)               | 347.1<br>(8.9)                 | 372.4<br>(7.3)               | 391.4<br>(5.1)               |
| 20   | 1810   | Leather garments &<br>jackets | 6.16         | 137.7<br>(5.6)                | 144.9<br>(5.3)                | 160.9<br>(11.0)                | 162.3<br>(0.9)                | 215.9<br>(33.0)                | 181.2<br>(-16.1)             | 186.1<br>(2.7)               |
| <b>19 - Tanning and Dressing of Leather;Manufacture of Luggage, Handbags, Saddlery, Harness and Footwear</b> |        |                               | <b>20.98</b> | <b>156.2</b><br><b>(9.7)</b>  | <b>161.5</b><br><b>(3.4)</b>  | <b>167.7</b><br><b>(3.8)</b>   | <b>176.9</b><br><b>(5.5)</b>  | <b>154.1</b><br><b>(-12.9)</b> | <b>158.2</b><br><b>(2.7)</b> | <b>159.5</b><br><b>(0.8)</b> |
| 21   | 1920   | Leather shoes                 | 19.06        | 151.6<br>(10.6)               | 158.7<br>(4.6)                | 165.2<br>(4.1)                 | 175.4<br>(6.2)                | 143.6<br>(-18.1)               | 145.5<br>(1.3)               | 149.9<br>(3.0)               |
| 22   | 1920   | Shoes, canvas                 | 0.55         | 311.3<br>(22.4)               | 262.3<br>(-15.7)              | 247.9<br>(-5.5)                | 233.2<br>(-5.9)               | 252.5<br>(8.3)                 | 253.9<br>(0.6)               | 211.3<br>(-16.8)             |
| 23   | 1920   | Rubber chappels               | 1.37         | 157.2<br>(-8.1)               | 160.2<br>(1.9)                | 170.7<br>(6.5)                 | 175.2<br>(2.7)                | 260.1<br>(48.5)                | 297.0<br>(14.2)              | 273.0<br>(-8.1)              |
| <b>20 - Manufacture of Wood and Wood Products</b>  |        |                               | <b>1.10</b>  | <b>175.4</b><br><b>(4.4)</b>  | <b>183.8</b><br><b>(4.8)</b>  | <b>164.0</b><br><b>(-10.8)</b> | <b>147.8</b><br><b>(-9.9)</b> | <b>151.8</b><br><b>(2.7)</b>   | <b>152.9</b><br><b>(0.7)</b> | <b>153.3</b><br><b>(0.3)</b> |
| 24   | 2021   | Ply wood /board               | 1.10         | 175.4<br>(4.4)                | 183.8<br>(4.8)                | 164.0<br>(-10.8)               | 147.8<br>(-9.9)               | 151.8<br>(2.7)                 | 152.9<br>(0.7)               | 153.3<br>(0.3)               |

**Table 2.3 (Contd.)**

**Annual Index of Industrial Production in Haryana at Item Level**

| Base year 1999-2000=100 |        |  |              |                               |                               |                               |                              |                              |                               |                               |
|-------------------------|--------|--|--------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|
| Sr. No.                 | NIC 98 | Items  | Weight       | INDEX                         |                               |                               |                              |                              |                               |                               |
|                         |        |  |              | 2004-05                       | 2005-06                       | 2006-07                       | 2007-08                      | 2008-09                      | 2009-10                       | 2010-11                       |
| 1                       | 2      | 3  | 4            | 5                             | 6                             | 7                             | 8                            | 9                            | 10                            | 11                            |
|                         |        | <b>21 - Manufacture of Paper and Paper Products</b>                            | <b>8.98</b>  | <b>123.0</b><br><b>(6.5)</b>  | <b>133.1</b><br><b>(8.3)</b>  | <b>153.0</b><br><b>(14.9)</b> | <b>155.9</b><br><b>(1.9)</b> | <b>157.3</b><br><b>(0.9)</b> | <b>158.4</b><br><b>(0.7)</b>  | <b>156.8</b><br><b>(-1.0)</b> |
| 25                      | 2101   | Paper all kind   | 5.90         | 130.1<br>(7.4)                | 144.6<br>(11.1)               | 159.3<br>(10.2)               | 162.1<br>(1.8)               | 162.5<br>(0.2)               | 164.5<br>(1.2)                | 157.6<br>(-4.2)               |
| 26                      | 2102   | Boxes, corrugated sheet  | 0.97         | 121.0<br>(14.4)               | 129.5<br>(7.0)                | 140.9<br>(8.8)                | 152.4<br>(8.2)               | 166.4<br>(9.2)               | 169.1<br>(1.7)                | 196.7<br>(16.3)               |
| 27                      | 2102   | Cartons / boxes, paper   | 2.11         | 103.8<br>(0.0)                | 102.8<br>(-1.0)               | 141.0<br>(37.1)               | 140.0<br>(-0.7)              | 138.5<br>(-1.1)              | 136.3<br>(-1.6)               | 136.0<br>(-0.2)               |
|                         |        | <b>22 - Publishing, Printing and Reproduction of Recorded Media</b>            | <b>5.44</b>  | <b>93.8</b><br><b>(6.7)</b>   | <b>92.9</b><br><b>(-0.9)</b>  | <b>93.9</b><br><b>(1.1)</b>   | <b>90.2</b><br><b>(-3.9)</b> | <b>86.7</b><br><b>(-3.9)</b> | <b>87.3</b><br><b>(0.7)</b>   | <b>78.0</b><br><b>(-10.7)</b> |
| 28                      | 2212   | Books  | 2.03         | 93.9<br>(21.9)                | 88.6<br>(-5.7)                | 86.0<br>(-2.9)                | 76.8<br>(-10.7)              | 64.0<br>(-16.7)              | 55.5<br>(-13.3)               | 28.6<br>(-48.5)               |
| 29                      | 2212   | Journals / periodicals   | 3.41         | 93.7<br>(-0.8)                | 95.5<br>(2.0)                 | 98.6<br>(3.2)                 | 98.1<br>(-0.5)               | 100.2<br>(2.1)               | 106.3<br>(6.1)                | 107.4<br>(1.0)                |
|                         |        | <b>23 - Manufacture of Coke, Refined Petroleum Products &amp; Nuclear Fuel</b> | <b>0.80</b>  | <b>97.2</b><br><b>(-25.9)</b> | <b>71.3</b><br><b>(-26.6)</b> | <b>78.3</b><br><b>(9.8)</b>   | <b>86.8</b><br><b>(10.9)</b> | <b>88.4</b><br><b>(1.8)</b>  | <b>115.8</b><br><b>(31.0)</b> | <b>41.9</b><br><b>(-63.8)</b> |
| 30                      | 2320   | Fuel, aviation turbine   | 0.80         | 97.2<br>(-25.9)               | 71.3<br>(-26.6)               | 78.3<br>(9.8)                 | 86.8<br>(10.9)               | 88.4<br>(1.8)                | 115.8<br>(31.0)               | 41.9<br>(-63.8)               |
|                         |        | <b>24 - Manufacture of Chemicals and Chemicals Products</b>                    | <b>43.03</b> | <b>105.3</b><br><b>(-4.4)</b> | <b>102.1</b><br><b>(-3.0)</b> | <b>115.5</b><br><b>(13.1)</b> | <b>124.2</b><br><b>(7.5)</b> | <b>135.4</b><br><b>(9.0)</b> | <b>159.3</b><br><b>(17.6)</b> | <b>174.7</b><br><b>(9.7)</b>  |
| 31                      | 2411   | Dyes & colors  | 7.77         | 118.9<br>(-7.3)               | 118.7<br>(-0.2)               | 162.2<br>(36.7)               | 185.8<br>(14.5)              | 203.9<br>(9.8)               | 356.7<br>(75.0)               | 410.2<br>(15.0)               |
| 32                      | 2412   | Fertilizer   | 13.45        | 100.4<br>(0.9)                | 94.6<br>(-5.8)                | 99.8<br>(5.6)                 | 105.4<br>(5.6)               | 113.0<br>(7.1)               | 98.3<br>(-13.0)               | 101.7<br>(3.5)                |
| 33                      | 2412   | Acid, sulphuric (incloleum)  | 2.54         | 111.6<br>(4.1)                | 115.3<br>(3.3)                | 116.7<br>(1.3)                | 119.2<br>(2.1)               | 109.6<br>(-8.1)              | 111.3<br>(1.6)                | 124.0<br>(11.4)               |
| 34                      | 2421   | Insecticides   | 8.30         | 98.1<br>(-8.3)                | 86.9<br>(-11.5)               | 82.6<br>(-4.9)                | 94.8<br>(14.8)               | 122.5<br>(29.2)              | 132.9<br>(8.5)                | 157.0<br>(18.1)               |
| 35                      | 2421   | Pesticides   | 8.26         | 83.0<br>(-23.0)               | 79.0<br>(-4.8)                | 96.3<br>(21.9)                | 90.8<br>(-5.7)               | 94.6<br>(4.2)                | 87.7<br>(-7.2)                | 83.3<br>(-5.0)                |
| 36                      | 2424   | Soaps & detergents   | 2.71         | 175.2<br>(34.4)               | 197.2<br>(12.6)               | 217.2<br>(10.1)               | 236.6<br>(8.9)               | 239.3<br>(1.2)               | 239.3<br>(0.0)                | 241.7<br>(1.0)                |



**Table 2.3 (Contd.)**

**Annual Index of Industrial Production in Haryana at Item Level**

| Base year 1999-2000=100  |        |                                     |              |                               |                               |                               |                               |                              |                              |                               |
|--|--------|-------------------------------------|--------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|
| Sr. No.  | NIC 98 | Items                               | Weight       | INDEX                         |                               |                               |                               |                              |                              |                               |
|  |        |                                     |              | 2004-05                       | 2005-06                       | 2006-07                       | 2007-08                       | 2008-09                      | 2009-10                      | 2010-11                       |
| 1  | 2      | 3                                   | 4            | 5                             | 6                             | 7                             | 8                             | 9                            | 10                           | 11                            |
| <b>25 - Manufacture of Rubber and Plastics Products</b>        |        |                                     | <b>28.52</b> | <b>133.3</b><br><b>(10.1)</b> | <b>124.0</b><br><b>(-7.0)</b> | <b>120.8</b><br><b>(-2.5)</b> | <b>125.4</b><br><b>(3.8)</b>  | <b>128.4</b><br><b>(2.4)</b> | <b>138.1</b><br><b>(7.6)</b> | <b>160.8</b><br><b>(16.4)</b> |
| 37   | 2511   | Tyre/tube                           | 9.77         | 92.0<br>(2.1)                 | 83.5<br>(-9.3)                | 82.9<br>(-0.6)                | 86.7<br>(4.6)                 | 87.8<br>(1.2)                | 81.9<br>(-6.7)               | 114.1<br>(39.3)               |
| 38   | 2519   | Roll, rubber                        | 1.40         | 210.0<br>(7.1)                | 206.0<br>(-1.9)               | 376.0<br>(82.5)               | 470.0<br>(25.0)               | 510.0<br>(8.5)               | 628.0<br>(23.1)              | 864.6<br>(37.7)               |
| 39   | 2519   | Foot wear, rubber<br>(excl. boot)   | 1.02         | 169.3<br>(10.9)               | 170.1<br>(0.5)                | 125.6<br>(-26.1)              | 130.3<br>(3.7)                | 140.1<br>(7.6)               | 185.5<br>(32.4)              | 172.2<br>(-7.2)               |
| 40   | 2519   | Sports goods, rubber                | 4.63         | 118.0<br>(-0.6)               | 119.5<br>(1.3)                | 121.1<br>(1.3)                | 130.1<br>(7.5)                | 127.1<br>(-2.3)              | 127.1<br>(0.0)               | 128.0<br>(0.7)                |
| 41   | 2520   | Thermocols, boxes                   | 1.04         | 137.0<br>(12.3)               | 88.0<br>(-35.8)               | 95.0<br>(8.0)                 | 110.0<br>(15.8)               | 149.0<br>(35.5)              | 142.0<br>(-4.7)              | 163.5<br>(15.1)               |
| 42   | 2520   | Thermocols packings                 | 1.50         | 94.4<br>(-5.7)                | 86.1<br>(-8.8)                | 138.9<br>(61.3)               | 174.1<br>(25.4)               | 142.7<br>(-18.0)             | 149.8<br>(5.0)               | 130.6<br>(-12.8)              |
| 43   | 2520   | Switches, electric                  | 2.86         | 155.4<br>(18.3)               | 143.3<br>(-7.8)               | 115.8<br>(-19.2)              | 162.7<br>(40.5)               | 168.1<br>(3.3)               | 270.8<br>(61.1)              | 268.5<br>(-0.8)               |
| 44   | 2520   | Helmet, safety                      | 2.52         | 180.7<br>(5.6)                | 215.9<br>(19.5)               | 194.5<br>(-9.9)               | 72.4<br>(-62.8)               | 75.2<br>(3.8)                | 63.4<br>(-15.6)              | 77.1<br>(21.6)                |
| 45   | 2520   | Film, PVC                           | 3.78         | 186.9<br>(38.6)               | 140.4<br>(-24.9)              | 77.5<br>(-44.8)               | 82.6<br>(6.5)                 | 84.4<br>(2.2)                | 46.1<br>(-45.3)              | 43.3<br>(-6.1)                |
| <b>26 - Manufacture of other Non-Metallic Mineral Products</b> |        |                                     | <b>22.06</b> | <b>122.2</b><br><b>(5.0)</b>  | <b>129.7</b><br><b>(6.1)</b>  | <b>144.6</b><br><b>(11.6)</b> | <b>164.9</b><br><b>(14.0)</b> | <b>165.7</b><br><b>(0.4)</b> | <b>168.7</b><br><b>(1.9)</b> | <b>173.4</b><br><b>(2.8)</b>  |
| 46   | 2610   | Sheet glass                         | 3.30         | 104.1<br>(12.3)               | 107.6<br>(3.4)                | 159.5<br>(48.2)               | 200.5<br>(25.7)               | 150.5<br>(-24.9)             | 153.3<br>(1.8)               | 207.5<br>(35.4)               |
| 47   | 2610   | Glass bottles                       | 4.10         | 174.8<br>(8.6)                | 191.0<br>(9.3)                | 235.0<br>(23.0)               | 281.2<br>(19.7)               | 282.7<br>(0.5)               | 283.0<br>(0.1)               | 265.8<br>(-6.1)               |
| 48   | 2691   | Sanitary ware,<br>porcelain         | 2.72         | 100.0<br>(0.2)                | 107.3<br>(7.3)                | 107.5<br>(0.2)                | 116.4<br>(8.3)                | 212.2<br>(82.3)              | 247.8<br>(16.8)              | 255.7<br>(3.2)                |
| 49   | 2692   | Tiles, ceramics                     | 3.74         | 97.1<br>(1.9)                 | 97.6<br>(0.5)                 | 110.8<br>(13.6)               | 124.1<br>(12.0)               | 144.2<br>(16.2)              | 148.9<br>(3.3)               | 170.9<br>(14.8)               |
| 50   | 2693   | Building bricks                     | 1.62         | 95.5<br>(-16.8)               | 120.4<br>(26.1)               | 121.0<br>(0.4)                | 127.5<br>(5.4)                | 99.8<br>(-21.7)              | 138.6<br>(38.8)              | 138.9<br>(0.2)                |
| 51   | 2695   | Asbestos corrugated<br>sheet/joints | 1.47         | 133.3<br>(4.4)                | 141.1<br>(5.8)                | 128.9<br>(-8.7)               | 144.4<br>(12.1)               | 74.4<br>(-48.5)              | 58.9<br>(-20.9)              | 46.9<br>(-20.4)               |
| 52   | 2699   | Fibre glass sheet /<br>board        | 5.11         | 127.2<br>(8.1)                | 129.7<br>(2.0)                | 119.2<br>(-8.1)               | 122.1<br>(2.5)                | 119.6<br>(-2.1)              | 100.7<br>(-15.8)             | 82.6<br>(-18.0)               |

**Table 2.3 (Contd.)**

**Annual Index of Industrial Production in Haryana at Item Level**

| Sr. No.  | NIC 98   | Items | Weight       | Base year 1999-2000=100 |              |              |               |               |               |               |
|--|--|-------|--------------|-------------------------|--------------|--------------|---------------|---------------|---------------|---------------|
|  |  |       |              | INDEX                   |              |              |               |               |               |               |
|  |  |       |              | 2004-05                 | 2005-06      | 2006-07      | 2007-08       | 2008-09       | 2009-10       | 2010-11       |
| 1  | 2  | 3     | 4            | 5                       | 6            | 7            | 8             | 9             | 10            | 11            |
| <b>27 - Manufacture of Basic Metals</b>  |  |       | <b>84.52</b> | <b>123.3</b>            | <b>127.6</b> | <b>132.1</b> | <b>146.0</b>  | <b>142.4</b>  | <b>150.2</b>  | <b>156.3</b>  |
|  |  |       |              | <b>(1.1)</b>            | <b>(3.4)</b> | <b>(3.5)</b> | <b>(10.5)</b> | <b>(-2.4)</b> | <b>(5.5)</b>  | <b>(4.1)</b>  |
| 53   | 2710 Bar, rods & rounds, iron / steel.           |       | 3.23         | 121.1                   | 139.6        | 157.5        | 168.6         | 93.1          | 114.0         | 131.4         |
|  |  |       |              | (5.1)                   | (15.3)       | (12.8)       | (7.1)         | (-44.8)       | (22.5)        | (15.3)        |
| 54   | 2710 Hot rolled/cold rolled sheet                |       | 22.07        | 130.3                   | 137.9        | 143.7        | 155.5         | 157.6         | 163.8         | 190.8         |
|  |  |       |              | (1.8)                   | (5.8)        | (4.2)        | (8.3)         | (1.3)         | (3.9)         | (16.5)        |
| 55   | 2710 Plates/plates/sheet, stainless steel.       |       | 12.55        | 86.5                    | 87.0         | 94.1         | 114.1         | 102.7         | 85.9          | 86.7          |
|  |  |       |              | (1.3)                   | (0.6)        | (8.1)        | (21.3)        | (-10.0)       | (-16.3)       | (0.9)         |
| 56   | 2710 Pipes, tubes & poles, steel/stainless steel |       | 8.53         | 121.0                   | 126.2        | 131.2        | 143.5         | 149.8         | 168.5         | 157.9         |
|  |  |       |              | (26.0)                  | (4.3)        | (4.0)        | (9.4)         | (4.4)         | (12.5)        | (-6.3)        |
| 57   | 2710 Beams (girder), iron/steel                  |       | 1.80         | 95.4                    | 115.0        | 129.8        | 112.8         | 124.2         | 128.6         | 128.8         |
|  |  |       |              | (1.8)                   | (20.5)       | (12.9)       | (-13.1)       | (10.1)        | (3.5)         | (0.2)         |
| 58   | 2710 Tubes & pipes, high carbon steel            |       | 10.47        | 104.8                   | 94.1         | 73.3         | 81.0          | 81.4          | 73.7          | 75.4          |
|  |  |       |              | (-16.6)                 | (-10.2)      | (-22.1)      | (10.5)        | (0.5)         | (-9.5)        | (2.3)         |
| 59   | 2710 Strips, stainless steel                     |       | 4.95         | 164.0                   | 175.6        | 196.3        | 240.2         | 254.9         | 301.8         | 320.8         |
|  |  |       |              | (1.5)                   | (7.1)        | (11.8)       | (22.4)        | (6.1)         | (18.4)        | (6.3)         |
| 60   | 2710 Sheets / strips, rods, brass                |       | 7.71         | 108.3                   | 109.0        | 104.9        | 109.0         | 108.4         | 109.6         | 145.6         |
|  |  |       |              | (2.3)                   | (0.7)        | (-3.8)       | (3.9)         | (-0.6)        | (1.1)         | (32.8)        |
| 61   | 2710 Tape, steel                                 |       | 2.19         | 154.1                   | 189.2        | 213.0        | 232.5         | 222.2         | 199.8         | 215.1         |
|  |  |       |              | (8.8)                   | (22.8)       | (12.6)       | (9.2)         | (-4.4)        | (-10.1)       | (7.7)         |
| 62   | 2710 Blade, stainless steel                      |       | 1.60         | 155.4                   | 80.4         | 90.2         | 92.4          | 92.4          | 92.4          | 88.5          |
|  |  |       |              | (18.2)                  | (-48.3)      | (12.2)       | (2.4)         | (0.0)         | (0.0)         | (-4.2)        |
| 63   | 2720 Copper strip, electrolytic                  |       | 5.35         | 203.4                   | 209.3        | 215.7        | 237.6         | 249.2         | 295.2         | 237.5         |
|  |  |       |              | (12.8)                  | (2.9)        | (3.1)        | (10.2)        | (4.9)         | (18.5)        | (-19.5)       |
| 64   | 2731 Casting body                                |       | 4.07         | 109.5                   | 136.4        | 156.1        | 170.4         | 135.4         | 169.5         | 128.5         |
|  |  |       |              | (0.4)                   | (24.6)       | (14.4)       | (9.2)         | (-20.6)       | (25.2)        | (-24.2)       |
| <b>28 - Manufacture of Fabricated Metal Products, Except Machinery and Equipment</b> |  |       | <b>25.11</b> | <b>117.6</b>            | <b>126.4</b> | <b>136.0</b> | <b>145.9</b>  | <b>153.5</b>  | <b>181.5</b>  | <b>206.5</b>  |
|  |  |       |              | <b>(4.3)</b>            | <b>(7.5)</b> | <b>(7.6)</b> | <b>(7.3)</b>  | <b>(5.2)</b>  | <b>(18.3)</b> | <b>(13.8)</b> |
| 65   | 2812 Cylinders                                   |       | 6.57         | 104.2                   | 108.7        | 100.4        | 98.7          | 134.4         | 147.1         | 215.0         |
|  |  |       |              | (4.8)                   | (4.4)        | (-7.7)       | (-1.7)        | (36.2)        | (9.4)         | (46.2)        |
| 66   | 2812 Containers, steel/ tin                      |       | 3.33         | 148.6                   | 169.6        | 190.6        | 211.6         | 195.9         | 246.1         | 189.0         |
|  |  |       |              | (1.1)                   | (14.2)       | (12.4)       | (11.0)        | (-7.4)        | (25.6)        | (-23.2)       |
| 67   | 2891 Stainless steel                             |       | 0.36         | 149.2                   | 192.1        | 218.3        | 330.6         | 288.2         | 188.5         | 206.4         |
|  |  |       |              | (1.5)                   | (28.8)       | (13.6)       | (51.5)        | (-12.8)       | (-34.6)       | (9.5)         |

**Table 2.3 (Contd.)**

**Annual Index of Industrial Production in Haryana at Item Level**

| Sr. No.   | NIC 98 | Items   | Weight        | Base year 1999-2000=100 |                        |                         |                        |                        |                        |                        |
|---|--------|---|---------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
|   |        |   |               | INDEX                   |                        |                         |                        |                        |                        |                        |
|   |        |   |               | 2004-05                 | 2005-06                | 2006-07                 | 2007-08                | 2008-09                | 2009-10                | 2010-11                |
| 1   | 2      | 3   | 4             | 5                       | 6                      | 7                       | 8                      | 9                      | 10                     | 11                     |
| 68  | 2891   | Casting & forging, iron/ steel                  | 3.03          | 111.2<br>(-1.2)         | 115.9<br>(4.2)         | 146.9<br>(26.8)         | 165.4<br>(12.6)        | 135.7<br>(-18.0)       | 182.0<br>(34.1)        | 176.2<br>(-3.2)        |
| 69  | 2893   | Utencils all types                              | 2.93          | 119.6<br>(3.8)          | 120.9<br>(1.0)         | 116.5<br>(-3.6)         | 123.8<br>(6.2)         | 116.3<br>(-6.0)        | 117.6<br>(1.1)         | 136.9<br>(16.4)        |
| 70  | 2893   | Tools   | 1.74          | 68.4<br>(-31.3)         | 65.6<br>(-4.1)         | 74.4<br>(13.4)          | 77.6<br>(4.4)          | 60.6<br>(-21.9)        | 49.5<br>(-18.3)        | 63.2<br>(27.7)         |
| 71  | 2899   | Nuts, bolts, screws & washers                   | 5.43          | 119.9<br>(16.9)         | 128.4<br>(7.1)         | 143.5<br>(11.8)         | 147.6<br>(2.8)         | 195.9<br>(32.8)        | 267.2<br>(36.4)        | 317.0<br>(18.6)        |
| 72  | 2899   | Sheets & plates, iron/steel                     | 0.51          | 135.7<br>(3.6)          | 137.0<br>(1.0)         | 154.9<br>(13.0)         | 172.4<br>(11.3)        | 137.3<br>(-20.3)       | 176.1<br>(28.3)        | 183.8<br>(4.4)         |
| 73  | 2899   | Electrical stamping lamination                  | 1.21          | 159.7<br>(20.2)         | 198.7<br>(24.4)        | 221.6<br>(11.5)         | 251.2<br>(13.4)        | 184.4<br>(-26.6)       | 150.5<br>(-18.4)       | 172.8<br>(14.8)        |
| <b>29 - Manufacture of Machinery and Equipment N.E.C.</b> |        |   | <b>123.04</b> | <b>109.0<br/>(13.2)</b> | <b>114.7<br/>(5.3)</b> | <b>147.2<br/>(28.4)</b> | <b>152.8<br/>(3.8)</b> | <b>156.4<br/>(2.4)</b> | <b>168.9<br/>(8.0)</b> | <b>184.0<br/>(8.9)</b> |
| 74  | 2913   | Cylinders, engine                               | 4.05          | 245.6<br>(4.7)          | 275.6<br>(12.2)        | 312.0<br>(13.2)         | 318.2<br>(2.0)         | 352.7<br>(10.8)        | 438.5<br>(24.3)        | 526.0<br>(20.0)        |
| 75  | 2915   | Cranes  | 1.56          | 323.8<br>(38.7)         | 617.5<br>(90.7)        | 716.3<br>(16.0)         | 1045.0<br>(45.9)       | 1059.8<br>(1.4)        | 486.3<br>(-54.1)       | 525.8<br>(8.1)         |
| 76  | 2919   | Desert coolers                                  | 9.68          | 140.4<br>(-7.0)         | 159.0<br>(13.3)        | 177.2<br>(11.5)         | 160.5<br>(-9.4)        | 163.1<br>(1.6)         | 188.4<br>(15.5)        | 159.5<br>(-15.3)       |
| 77  | 2919   | Packing machine                                 | 3.80          | 66.9<br>(2.1)           | 92.6<br>(38.4)         | 102.7<br>(10.9)         | 138.5<br>(34.9)        | 110.1<br>(-20.5)       | 111.5<br>(1.2)         | 93.1<br>(-16.5)        |
| 78  | 2919   | Fuel filters                                    | 4.62          | 170.5<br>(17.6)         | 171.1<br>(0.4)         | 260.7<br>(52.4)         | 283.9<br>(8.9)         | 293.5<br>(3.4)         | 411.4<br>(40.2)        | 474.0<br>(15.2)        |
| 79  | 2921   | Tractors  | 58.81         | 54.8<br>(23.0)          | 54.5<br>(-0.5)         | 80.8<br>(48.4)          | 70.6<br>(-12.7)        | 71.0<br>(0.6)          | 85.3<br>(20.1)         | 104.3<br>(22.3)        |
| 80  | 2921   | Part & accessories for agri./forestry machinery | 4.79          | 45.6<br>(-56.1)         | 52.9<br>(16.0)         | 64.1<br>(21.2)          | 60.6<br>(-5.5)         | 54.6<br>(-9.9)         | 95.6<br>(75.1)         | 121.5<br>(27.1)        |
| 81  | 2924   | Wheel MTD. front dump loader                    | 10.77         | 279.4<br>(26.2)         | 249.7<br>(-10.6)       | 383.3<br>(53.5)         | 409.1<br>(6.7)         | 272.3<br>(-33.4)       | 291.9<br>(7.2)         | 256.0<br>(-12.3)       |
| 82  | 2930   | Compressors                                     | 5.46          | 67.5<br>(16.2)          | 76.1<br>(12.7)         | 88.0<br>(15.7)          | 151.3<br>(71.9)        | 161.5<br>(6.8)         | 166.7<br>(3.2)         | 176.7<br>(6.0)         |
| 83  | 2930   | Refrigerators ex. deep freezer                  | 19.50         | 137.8<br>(15.5)         | 142.9<br>(3.7)         | 141.3<br>(-1.1)         | 144.5<br>(2.3)         | 233.7<br>(61.8)        | 234.6<br>(0.4)         | 264.8<br>(12.9)        |

**Table 2.3 (Contd.)****Annual Index of Industrial Production in Haryana at Item Level**

| Base year 1999-2000=100  |        |                                   |              |                               |                               |                               |                               |                               |                                |                               |
|--|--------|-----------------------------------|--------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|
| Sr. No.  | NIC 98 | Items                             | Weight       | INDEX                         |                               |                               |                               |                               |                                |                               |
|  |        |                                   |              | 2004-05                       | 2005-06                       | 2006-07                       | 2007-08                       | 2008-09                       | 2009-10                        | 2010-11                       |
| 1  | 2      | 3                                 | 4            | 5                             | 6                             | 7                             | 8                             | 9                             | 10                             | 11                            |
| <b>30 - Manufacture of Office, Accounting and Computing Machinery</b>                  |        |                                   | <b>19.90</b> | <b>95.1</b><br><b>(-32.5)</b> | <b>111.1</b><br><b>(16.9)</b> | <b>124.7</b><br><b>(12.2)</b> | <b>128.4</b><br><b>(3.0)</b>  | <b>156.8</b><br><b>(22.1)</b> | <b>201.2</b><br><b>(28.3)</b>  | <b>234.5</b><br><b>(16.6)</b> |
| <b>84</b>  | 3000   | Core ( ferrite )                  | 19.90        | 95.1<br>(-32.5)               | 111.1<br>(16.9)               | 124.7<br>(12.2)               | 128.4<br>(3.0)                | 156.8<br>(22.1)               | 201.2<br>(28.3)                | 234.5<br>(16.6)               |
| <b>31 - Manufacture of Electrical Machinery and Equipment n.e.c</b>                    |        |                                   | <b>32.14</b> | <b>138.4</b><br><b>(8.0)</b>  | <b>141.9</b><br><b>(2.6)</b>  | <b>164.6</b><br><b>(16.0)</b> | <b>177.2</b><br><b>(7.7)</b>  | <b>176.8</b><br><b>(-0.2)</b> | <b>146.3</b><br><b>(-17.2)</b> | <b>145.3</b><br><b>(-0.7)</b> |
| <b>85</b>  | 3110   | Electric motors starters          | 1.03         | 151.5<br>(16.3)               | 169.7<br>(12.0)               | 197.0<br>(16.1)               | 272.7<br>(38.5)               | 290.9<br>(6.7)                | 318.2<br>(9.4)                 | 336.1<br>(5.6)                |
| <b>86</b>  | 3110   | A.C Motor                         | 5.49         | 183.6<br>(-5.7)               | 161.4<br>(-12.1)              | 181.7<br>(12.6)               | 227.8<br>(25.4)               | 226.9<br>(-0.4)               | 178.6<br>(-21.3)               | 158.6<br>(-11.2)              |
| <b>87</b>  | 3120   | Switch gears & control gear/panel | 6.00         | 180.3<br>(17.6)               | 221.0<br>(22.6)               | 244.1<br>(10.5)               | 296.4<br>(21.4)               | 253.8<br>(-14.4)              | 182.8<br>(-28.0)               | 178.4<br>(-2.4)               |
| <b>88</b>  | 3130   | Conductors                        | 0.22         | 113.6<br>(-1.6)               | 116.0<br>(2.1)                | 118.8<br>(2.4)                | 53.0<br>(-55.4)               | 93.1<br>(75.7)                | 215.6<br>(131.5)               | 181.7<br>(-15.7)              |
| <b>89</b>  | 3130   | Cable insulated                   | 5.19         | 111.4<br>(-0.5)               | 126.9<br>(14.0)               | 147.3<br>(16.0)               | 116.8<br>(-20.7)              | 131.7<br>(12.8)               | 101.8<br>(-22.7)               | 94.0<br>(-7.7)                |
| <b>90</b>  | 3150   | Bulbs & tubes                     | 1.70         | 123.7<br>(9.4)                | 128.8<br>(4.1)                | 114.3<br>(-11.2)              | 116.2<br>(1.6)                | 110.4<br>(-5.0)               | 89.0<br>(-19.3)                | 83.9<br>(-5.7)                |
| <b>91</b>  | 3150   | Head light glass                  | 5.52         | 131.0<br>(2.4)                | 127.1<br>(-3.0)               | 142.5<br>(12.1)               | 141.0<br>(-1.1)               | 179.5<br>(27.4)               | 188.9<br>(5.2)                 | 219.3<br>(16.1)               |
| <b>92</b>  | 3190   | Lamps, auto/miniature             | 4.28         | 56.2<br>(52.0)                | 54.1<br>(-3.8)                | 144.7<br>(167.8)              | 147.1<br>(1.7)                | 133.6<br>(-9.2)               | 88.9<br>(-33.5)                | 82.4<br>(-7.3)                |
| <b>93</b>  | 3190   | Laminated sheets, copper clad     | 2.71         | 156.5<br>(28.2)               | 124.7<br>(-20.3)              | 86.4<br>(-30.7)               | 59.7<br>(-30.8)               | 58.4<br>(-2.2)                | 54.5<br>(-6.7)                 | 54.5<br>(0.0)                 |
| <b>32 - Manufacture of Radio, Television and Communication Equipment and Apparatus</b> |        |                                   | <b>24.01</b> | <b>147.2</b><br><b>(12.1)</b> | <b>177.3</b><br><b>(20.4)</b> | <b>233.6</b><br><b>(31.7)</b> | <b>290.4</b><br><b>(24.4)</b> | <b>310.1</b><br><b>(6.8)</b>  | <b>263.4</b><br><b>(-15.1)</b> | <b>263.7</b><br><b>(0.1)</b>  |
| <b>94</b>  | 3220   | Radio telephone system            | 24.01        | 147.2<br>(12.1)               | 177.3<br>(20.4)               | 233.6<br>(31.7)               | 290.4<br>(24.4)               | 310.1<br>(6.8)                | 263.4<br>(-15.1)               | 263.7<br>(0.1)                |

**Table 2.3 (Concl.)**

**Annual Index of Industrial Production in Haryana at Item Level**

| Sr. No.   | NIC 98 | Items  | Weight        | Base year 1999-2000=100 |                |               |               |              |               |                |
|---|--------|--|---------------|-------------------------|----------------|---------------|---------------|--------------|---------------|----------------|
|   |        |  |               | INDEX                   |                |               |               |              |               |                |
|   |        |  |               | 2004-05                 | 2005-06        | 2006-07       | 2007-08       | 2008-09      | 2009-10       | 2010-11        |
| 1   | 2      | 3  | 4             | 5                       | 6              | 7             | 8             | 9            | 10            | 11             |
| <b>33 - Manufacture of Medical, Precision and Optical Instruments, Watches and Clocks</b> |        |  | <b>10.80</b>  | <b>194.5</b>            | <b>217.6</b>   | <b>250.1</b>  | <b>295.3</b>  | <b>317.9</b> | <b>387.6</b>  | <b>478.1</b>   |
|   |        |  |               | <b>(0.3)</b>            | <b>(11.9)</b>  | <b>(14.9)</b> | <b>(18.1)</b> | <b>(7.7)</b> | <b>(21.9)</b> | <b>(23.3)</b>  |
| 95  | 3311   | Needle Holder, surgical                                      | 0.69          | 180.6                   | 208.3          | 227.3         | 241.7         | 242.1        | 378.6         | 378.6          |
|   |        |  |               | (-6.9)                  | (15.4)         | (9.1)         | (6.3)         | (0.2)        | (56.4)        | (0.0)          |
| 96  | 3311   | Syringes all types   | 8.66          | 205.7                   | 234.6          | 274.8         | 328.8         | 350.7        | 428.8         | 547.4          |
|   |        |  |               | (0.7)                   | (14.1)         | (17.1)        | (19.7)        | (6.7)        | (22.3)        | (27.7)         |
| 97  | 3320   | Microscope   | 1.45          | 134.2                   | 120.7          | 114.1         | 120.5         | 158.1        | 145.6         | 111.7          |
|   |        |  |               | (1.7)                   | (-10.1)        | (-5.5)        | (5.7)         | (31.2)       | (-7.9)        | (-23.3)        |
| <b>34 - Manufacture of Motor Vehicles, Trailers and Semi-Trailers</b>                     |        |  | <b>200.23</b> | <b>156.6</b>            | <b>176.1</b>   | <b>194.5</b>  | <b>222.0</b>  | <b>234.0</b> | <b>304.9</b>  | <b>341.6</b>   |
|   |        |  |               | <b>(11.7)</b>           | <b>(12.4)</b>  | <b>(10.4)</b> | <b>(14.2)</b> | <b>(5.4)</b> | <b>(30.3)</b> | <b>(12.0)</b>  |
| 98  | 3410   | Motor car  | 107.64        | 132.4                   | 140.2          | 148.8         | 179.9         | 192.2        | 252.0         | 312.0          |
|   |        |  |               | (14.2)                  | (5.9)          | (6.1)         | (20.9)        | (6.8)        | (31.1)        | (23.8)         |
| 99  | 3430   | Motor vehicles part & accessories                            | 92.59         | 184.9                   | 217.8          | 247.6         | 271.0         | 282.6        | 366.4         | 376.1          |
|   |        |  |               | (9.8)                   | (17.8)         | (13.7)        | (9.4)         | (4.3)        | (29.6)        | (2.6)          |
| <b>35 - Manufacture of Other Transport Equipment</b>                                      |        |  | <b>83.24</b>  | <b>279.8</b>            | <b>319.8</b>   | <b>344.5</b>  | <b>356.4</b>  | <b>363.6</b> | <b>375.5</b>  | <b>406.5</b>   |
|   |        |  |               | <b>(25.5)</b>           | <b>(14.3)</b>  | <b>(7.7)</b>  | <b>(3.4)</b>  | <b>(2.0)</b> | <b>(3.3)</b>  | <b>(8.3)</b>   |
| 100   | 3591   | Motor cycle  | 61.44         | 344.9                   | 382.0          | 412.6         | 427.9         | 433.3        | 436.8         | 474.3          |
|   |        |  |               | (27.1)                  | (10.7)         | (8.0)         | (3.7)         | (1.3)        | (0.8)         | (8.6)          |
| 101   | 3591   | Parts & accessories for m/ cycles, scooters & three wheelers | 18.31         | 106.8                   | 164.2          | 173.9         | 176.0         | 191.4        | 233.1         | 248.5          |
|   |        |  |               | (10.7)                  | (53.7)         | (5.9)         | (1.2)         | (8.7)        | (21.8)        | (6.6)          |
| 102   | 3592   | Bi-cycles  | 3.49          | 40.2                    | 40.6           | 41.2          | 43.8          | 40.4         | 42.1          | 41.9           |
|   |        |  |               | (16.3)                  | (1.0)          | (1.5)         | (6.3)         | (-7.8)       | (4.2)         | (-0.5)         |
| <b>36 - Manufacture of furniture; manufacturing n.e.c.</b>                                |        |  | <b>4.27</b>   | <b>112.6</b>            | <b>99.9</b>    | <b>105.4</b>  | <b>107.4</b>  | <b>108.2</b> | <b>114.2</b>  | <b>100.0</b>   |
|   |        |  |               | <b>(-0.8)</b>           | <b>(-11.3)</b> | <b>(5.5)</b>  | <b>(1.9)</b>  | <b>(0.7)</b> | <b>(5.6)</b>  | <b>(-12.4)</b> |
| 103   | 3699   | Albums   | 4.27          | 112.6                   | 99.9           | 105.4         | 107.4         | 108.2        | 114.2         | 100.0          |
|   |        |  |               | (-0.8)                  | (-11.3)        | (5.5)         | (1.9)         | (0.7)        | (5.6)         | (-12.4)        |
| 104   |        | Mining & Quarrying   | 18.83         | 86.9                    | 92.9           | 86.0          | 89.5          | 96.0         | 98.7          | 97.6           |
|   |        |  |               | (-7.0)                  | (6.9)          | (-7.5)        | (4.1)         | (7.3)        | (2.8)         | (-1.1)         |
| 105   |        | Electricity  | 56.23         | 204.4                   | 238.4          | 262.6         | 271.7         | 316.4        | 360.2         | 369.5          |
|   |        |  |               | (6.6)                   | (16.6)         | (10.2)        | (3.5)         | (16.5)       | (13.8)        | (2.6)          |

**Part-III**

**Use-Based Classification**

**of**

**Index of Industrial Production**

**in**

**Haryana**

# **INDEX OF INDUSTRIAL PRODUCTION IN HARYANA**

## **Use-Based Classification**

The Use-Based Classification represents the changing pattern of customer's needs, based on the tastes and habits towards the purchase of industrial products. The industrial products have been clubbed into four major groups comprising of Basic Goods Industries, Capital Goods Industries, Intermediate Goods Industries and Consumer Goods Industries with a view to analyse the movement of growth rate of different groups of industries and their achievements within the frame of organized sector.

The Use-Based Classification represents the classification of the industrial products according to the product applications. Each industry group reflects the variations in the production of a particular class of industries based on product usage. The industries are classified into four groups viz., Basic Goods, Capital Goods, Intermediate Goods and Consumer Goods with sub-groups such as Consumer Durable and Consumer Non-Durable Goods. Concepts and definitions for Use-Based Classification are given below.

### **(i) Basic Goods**

Any bulk raw material product used for further production of new items in manufacturing and agriculture.

### **(ii) Capital Goods**

Plants, machinery and goods used for further investments.

### **(iii) Intermediate Goods**

Any goods product produced as incomplete product or which goes as input in production for further finishing.

### **(iv) Consumer Goods**

#### **a) Consumer Durable Goods**

Products directly used by consumers and having a larger durability (say more than 2-3 years).

#### **b) Consumer Non-Durable Goods**

Products that are directly used by consumers and that cannot be preserved for long periods.

The share of each use-based industry group to the industry sector of the State and the number of industrial groups and items covered representing the use-based groups are as under: -

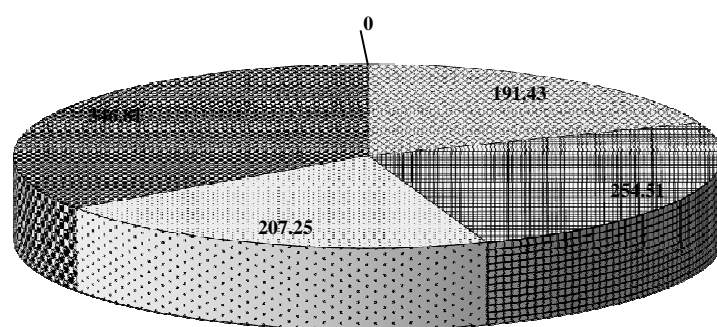
**Share of each Use-Based Industry Group and Number of Industrial Groups and Items Covered**

**Base Year 1999-2000**

| <b>Sr. No.</b> | <b>Industry Group</b>          | <b>Weight</b> | <b>Number of Items covered</b> | <b>Number of Industry Groups</b> |
|----------------|--------------------------------|---------------|--------------------------------|----------------------------------|
| 1.             | Basic Goods Industries         | 191.43        | 20                             | 10                               |
| 2.             | Capital Goods Industries       | 254.51        | 19                             | 13                               |
| 3.             | Intermediate Goods Industries  | 207.25        | 23                             | 16                               |
| 4.             | Consumer Goods Industries      | 346.81        | 43                             | 31                               |
|                | (a) Consumer Durable Goods     | 118.91        | 11                             | 10                               |
|                | (b) Consumer Non-Durable Goods | 227.90        | 32                             | 21                               |
|                | Total                          | 1000.00       | 105                            | 70                               |



**G-3.1 Index of Industrial Production in Haryana  
Weights of Industries at Use-Based Classification  
Base Year 1999-2000**



▣ Basic Goods Industries

▣ Capital Goods Industries

▣ Intermediate Goods Industries

▣ Consumer Goods Industries



The indices of Use- Based classification and growth of each class of Use- Based industry groups are presented in following table :-

### Index and Growth Rate of Each Class of Use-Based Industry

Base Year 1999-2000=100

| Sr. No | Industry Group                | Weight         | Index                  |                        |                         |                        |                        |                         |                        |
|--------|-------------------------------|----------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|
|        |                               |                | 2004-05                | 2005-06                | 2006-07                 | 2007-08                | 2008-09                | 2009-10                 | 2010-11                |
| 1      | 2                             | 3              | 4                      | 5                      | 6                       | 7                      | 8                      | 9                       | 10                     |
| 1      | Basic Goods Industries        | 191.43         | 135.4<br>(0.9)         | 146.9<br>(8.6)         | 156.6<br>(6.6)          | 166.5<br>(6.3)         | 180.0<br>(8.1)         | 195.6<br>(8.6)          | 203.7<br>(4.1)         |
| 2      | Capital Goods Industries      | 254.51         | 122.7<br>(12.6)        | 129.3<br>(5.3)         | 149.8<br>(15.9)         | 167.3<br>(11.7)        | 173.7<br>(3.8)         | 201.7<br>(16.1)         | 233.6<br>(15.8)        |
| 3      | Intermediate Goods Industries | 207.25         | 149.6<br>(4.9)         | 172.6<br>(15.4)        | 191.3<br>(10.8)         | 207.0<br>(8.2)         | 219.5<br>(6.1)         | 274.9<br>(25.2)         | 287.1<br>(4.5)         |
| 4      | Consumer Goods Industries     | 346.81         | 172.3<br>(13.2)        | 188.9<br>(9.7)         | 207.9<br>(10.1)         | 223.6<br>(7.6)         | 223.6<br>(0.0)         | 224.9<br>(0.6)          | 240.5<br>(7.0)         |
|        | (a)Consumer Durable Goods     | 118.91         | 238.8<br>(22.2)        | 263.7<br>(10.4)        | 295.7<br>(12.1)         | 315.4<br>(6.7)         | 323.9<br>(2.7)         | 319.2<br>(-1.5)         | 345.9<br>(8.4)         |
|        | (b)Consumer Non-Durable Goods | 227.90         | 137.5<br>(6.1)         | 149.9<br>(9.0)         | 162.1<br>(8.1)          | 175.8<br>(8.4)         | 171.2<br>(-2.6)        | 175.7<br>(2.7)          | 185.6<br>(5.6)         |
|        | <b>General IIP</b>            | <b>1000.00</b> | <b>147.9<br/>(8.9)</b> | <b>162.3<br/>(9.8)</b> | <b>179.8<br/>(10.8)</b> | <b>194.9<br/>(8.4)</b> | <b>201.7<br/>(3.5)</b> | <b>223.7<br/>(10.9)</b> | <b>241.4<br/>(7.9)</b> |

During the year 2010-11, Capital Goods Industries recorded the highest growth of 15.8 percent followed by Consumer Goods Industries 7.0 percent and Intermediate Goods Industries 4.5 percent. Basic goods industries recorded growth of 4.1 percent.

#### A. Basic Goods Industries

Basic goods industries which has been assigned the weight of 191.43 recorded growth of 4.1 percent during the year 2010-11 as compared to the previous year. The index of this industry group rose from 195.6 in 2009-10 to 203.7 in 2010-11. Fertilizer, pesticides & insecticides, hot rolled/cold rolled sheet, stainless steel plate/flates/sheet, high carbon steel tubes & pipes,

and generation of electricity are the major products in this group. These items have significantly effected the index of this group. Sheet/strips, rods, brass, insecticides, stainless steel plates/flates/sheet, iron/steel bar, rods & round, ceramic tiles, acid, sulphuric (incloleum) and stainless steel etc. recorded a notable increase during the year 2010-11. Index of fuel, aviation turbine, casting body, pesticides, steel/stainless steel pipes, tube & pole and iron/steel casting forging and mining & quarrying recorded negative growth over the previous year.

## **B. Capital Goods Industries**

The Index of Capital Goods Industries having weight of 254.51 increased from 201.7 in 2009-10 to 233.6 in 2010-11 showing an increase of 15.8 percent. Motor car, tractors, refrigerators ex-deep freezer, desert coolers, AC motors, wheel MTD front dump loaders, switch gear & control gear/penal and insulated cable are major products of this group. Tools recorded the highest growth of 27.7 percent followed by part & accessories for agri./forestry machinery 27.1 percent and motor car 23.8 percent. Manufacturing of microscope, packing machines, conductor, desert coolers, wheel MTD front dump loader. AC motors & cable insulated etc. recorded negative growth.

## **C. Intermediate Goods Industries**

The Intermediate Goods Industries carry a weight of 207.25. The Index of this industry group has increased from 274.9 in 2009-10 to 287.1 in 2010-11 recording an increase of 4.5 percent. Yarn, dyes & colors, cylinders, nut , bolt, screw & washers, core (ferrite), motor vehicle part & accessories and part & accessories of motor cycle, scooters and three wheelers are major products in this group. The manufacturing of cylinders recorded the highest growth of 46.2 percent followed by sheet glass 35.4 percent and nuts, bolts, screws & washers 18.6 percent during the year 2010-11 over the previous year. Containers, steel/tin, asbestos corrugated sheet/joint, copper strips, electrolytic and thermocol packing etc. have recorded negative growth during the year over previous year.

## **D. Consumer Goods Industries**

Consumer Goods Industries has captured the weight of 346.81. This industry group has recorded growth of 7.0 percent during the year 2010-11 as the index of this group increased from 224.9 in 2009-10 to 240.5 in 2010-11.

### **(a) Consumer Durable Goods Industries**

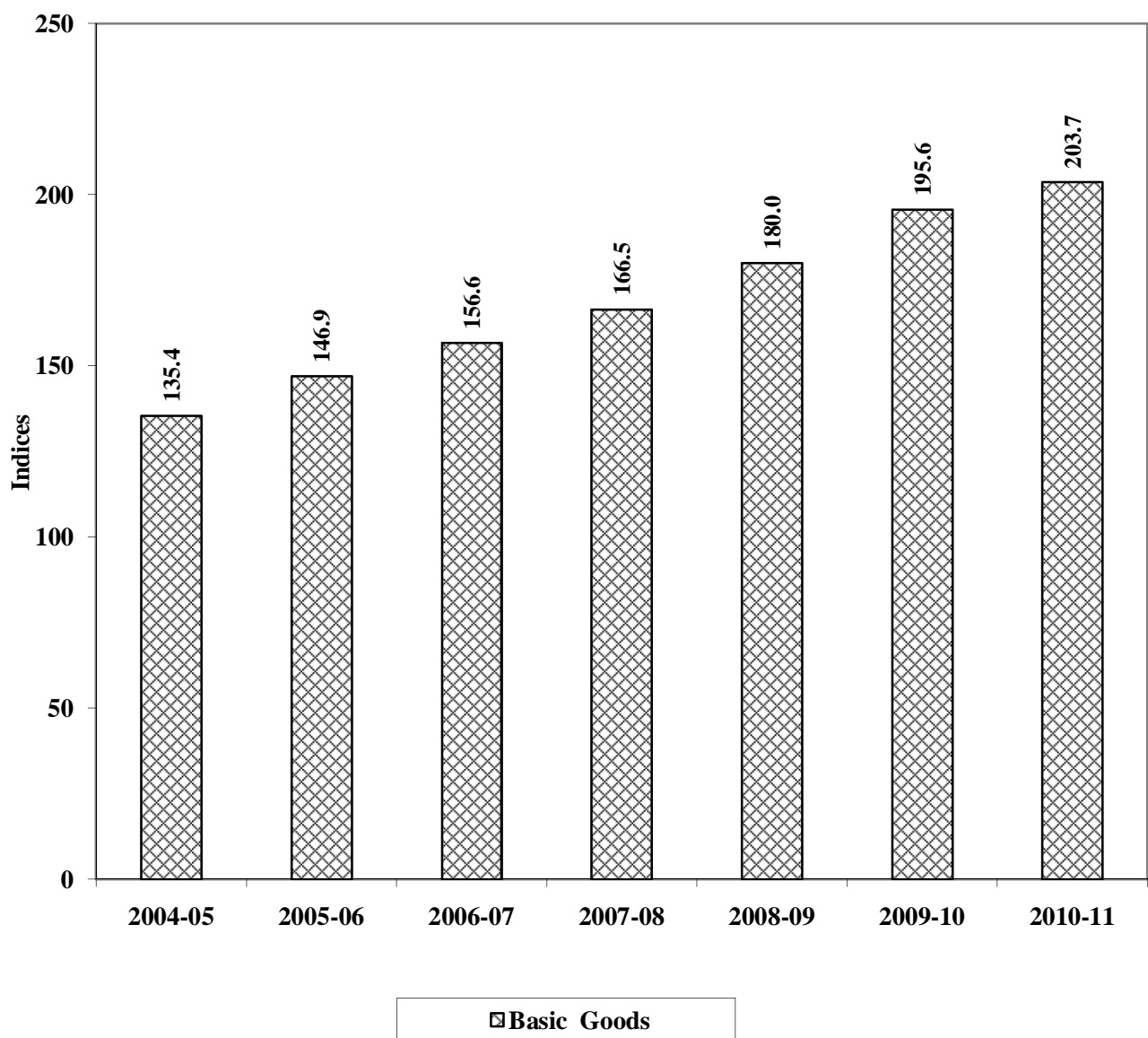
The Consumer Durable Goods Industries has been assigned the weight of 118.91. The Index of this industry group has increased from 319.2 in 2009-10 to 345.9 in 2010-11 and recorded a growth of 8.4 percent. Motor cycles, tyre/tube, radio telephone system, head light glass and bicycles are the main products of this group. Manufacturing of tyre/tubes recorded the highest growth of 39.3 percent followed by rubber roll 37.7 percent and safety helmet 21.6 percent during the year 2010-11 as compared to previous year. The manufacturing of auto/miniature lamps, electric switches and bicycles recorded negative growth of 7.3 percent, 0.8 percent and 0.5 percent respectively.

### **(b) Consumer Non -Durable Goods Industries**

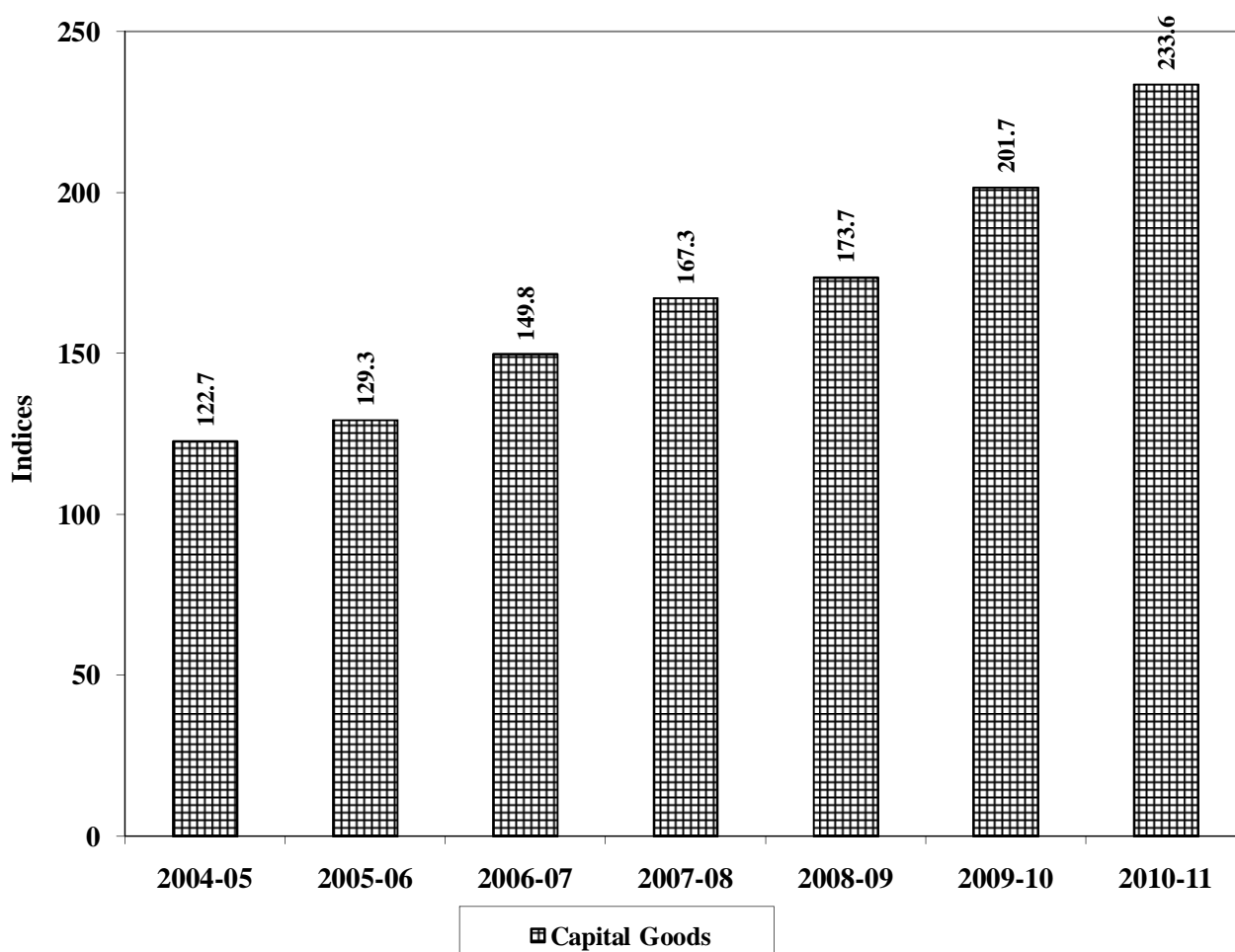
The Consumer Non-Durable Goods Industries has been allotted the weight of 227.90. The Index of this industry group has increased from 175.7 in 2009-10 to 185.6 in 2010-11 and recorded a growth of 5.6 percent as compared to previous year. Rice, ghee, vanaspati, atta, sugar, edible oils, readymade garments, leather shoes, rubber chappals and paper all kind are the major products of this group. The manufacturing of sugar recorded the highest growth of 137.2 percent followed by syringes all type 27.7 percent and boxes, corrugated sheet 16.3 percent during the year 2010-11 over previous year. Books, canvas shoes, atta/maida/sooji, tobacco, chewing, (scented or not) edible oil and cotton hand loom clothes etc. recorded negative growth.

Index of Industrial Production according to Use-Based classification for the years 2004-05 to 2010-11 for Basic Goods Industries, Capital Goods Industries, Intermediate Goods Industries and Consumer Goods Industries (Durable and Non-durable Goods separately) has been represented in table No. 3.1.

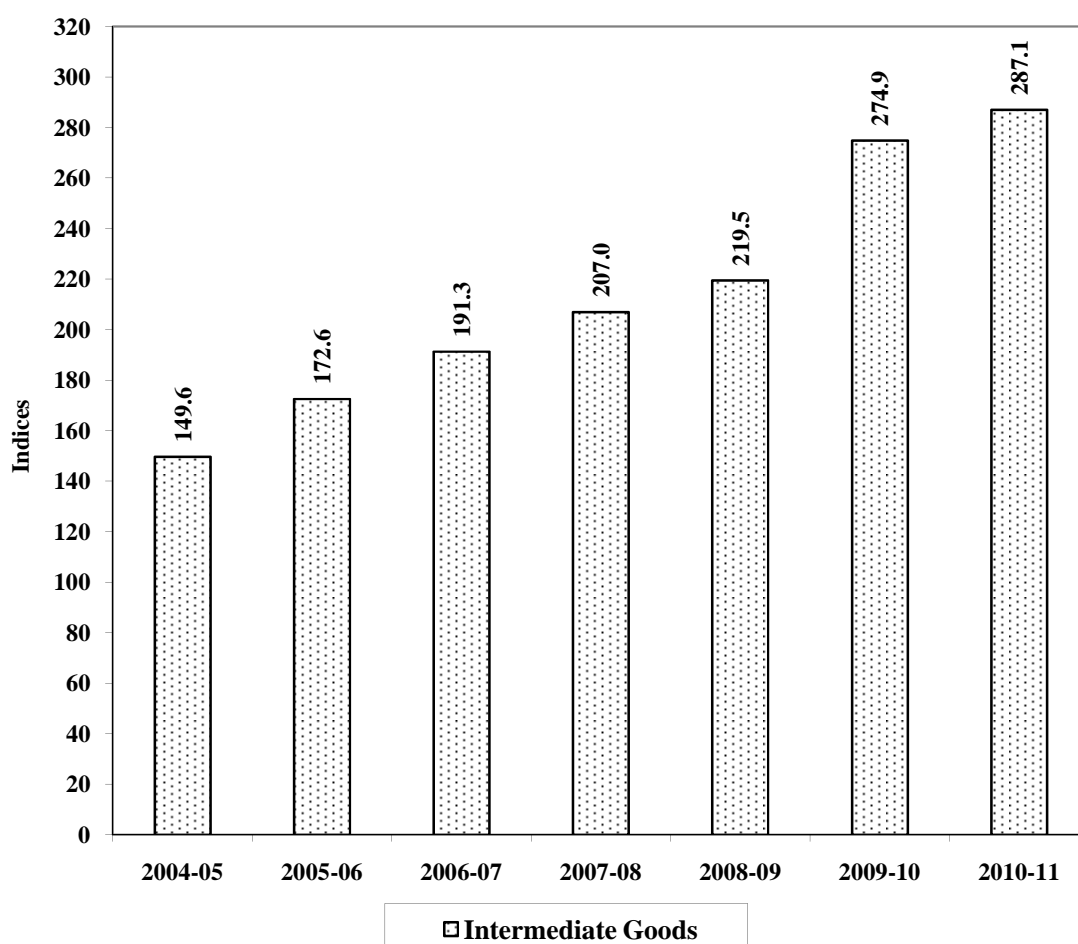
**G-3.2 Index of Industrial Production in Haryana  
Basic Goods Industries  
Base Year 1999-2000**



**G-3.3 Index of Industrial Production in Haryana  
Capital Goods Industries  
Base Year 1999-2000**

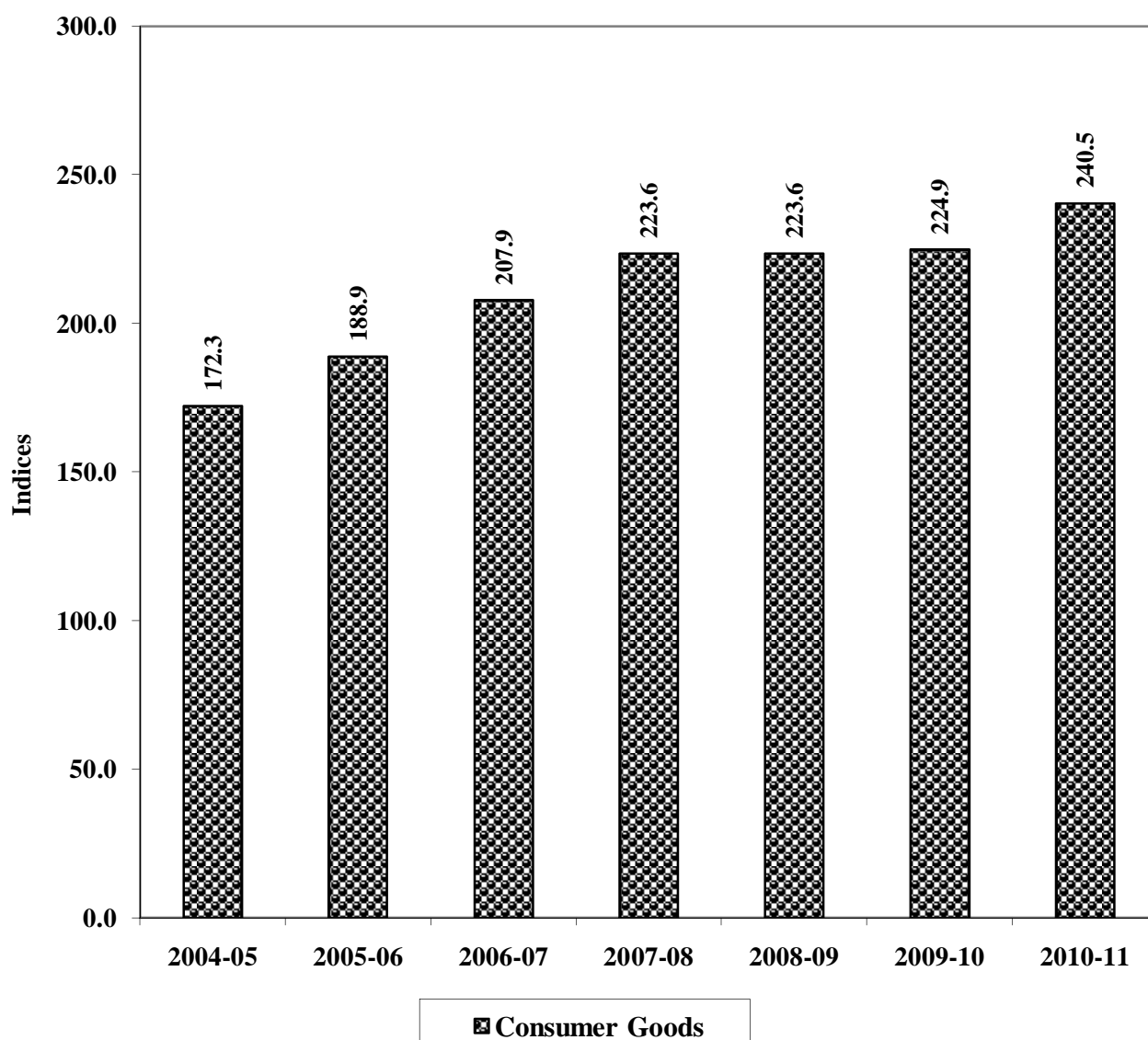


**G-3.4 Index of Industrial Production in Haryana  
Intermediate Goods Industries  
Base Year 1999-2000**

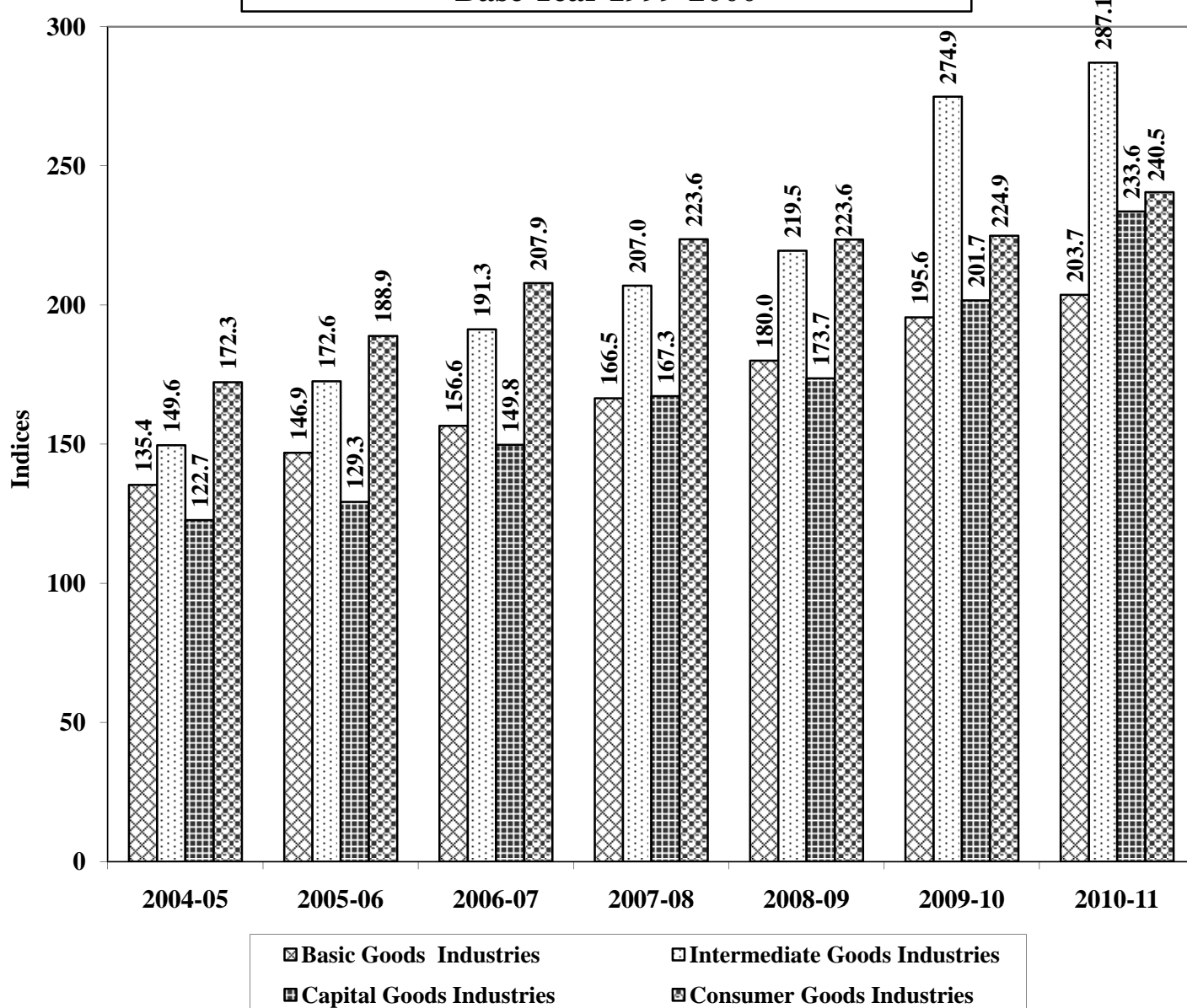




**G-3.5 Index of Industrial Production in Haryana  
Consumer Goods Industries  
Base Year 1999-2000**



**G-3.6 Index of Industrial Production in Haryana  
for Each Class of Use-Based Industry  
Base Year 1999-2000**



**Table- 3.1(Contd.)**

**Use-based classification of Index of Industrial Production in Haryana at item level**

Base year - 1999-2000=100

| NIC<br>98<br>1 | Description<br>2                               | Weight<br>3    | Index                  |                        |                         |                        |                        |                         |                        |
|----------------|--|----------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|
|                |  |                | 2004-05<br>4           | 2005-06<br>5           | 2006-07<br>6            | 2007-08<br>7           | 2008-09<br>8           | 2009-10<br>9            | 2010-11<br>10          |
|                | <b>General IIP</b>                             | <b>1000.00</b> | <b>147.9<br/>(8.9)</b> | <b>162.3<br/>(9.8)</b> | <b>179.8<br/>(10.8)</b> | <b>194.9<br/>(8.4)</b> | <b>201.7<br/>(3.5)</b> | <b>223.7<br/>(10.9)</b> | <b>241.4<br/>(7.9)</b> |
| <b>A</b>       | <b>Basic Goods Industries</b>                  | <b>191.43</b>  | <b>135.4<br/>(0.9)</b> | <b>146.9<br/>(8.6)</b> | <b>156.6<br/>(6.6)</b>  | <b>166.5<br/>(6.3)</b> | <b>180.0<br/>(8.1)</b> | <b>195.6<br/>(8.6)</b>  | <b>203.7<br/>(4.1)</b> |
| 2320           | Fuel, aviation turbine                         | 0.80           | 97.2<br>(-25.9)        | 71.3<br>(-26.6)        | 78.3<br>(9.8)           | 86.8<br>(10.9)         | 88.4<br>(1.8)          | 115.8<br>(31.0)         | 41.9<br>(-63.8)        |
| 2412           | Fertilizer                                     | 13.45          | 100.4<br>(0.9)         | 94.6<br>(-5.8)         | 99.8<br>(5.6)           | 105.4<br>(5.6)         | 113.0<br>(7.1)         | 98.3<br>(-13.0)         | 101.7<br>(3.5)         |
| 2412           | Acid, sulphuric<br>(incloleum)                 | 2.54           | 111.6<br>(4.1)         | 115.3<br>(3.3)         | 116.7<br>(1.3)          | 119.2<br>(2.1)         | 109.6<br>(-8.1)        | 111.3<br>(1.6)          | 124.0<br>(11.4)        |
| 2421           | Insecticides                                   | 8.30           | 98.1<br>(-8.3)         | 86.9<br>(-11.5)        | 82.6<br>(-4.9)          | 94.8<br>(14.8)         | 122.5<br>(29.2)        | 132.9<br>(8.5)          | 157.0<br>(18.1)        |
| 2421           | Pesticides                                     | 8.26           | 83.0<br>(-23.0)        | 79.0<br>(-4.8)         | 96.3<br>(21.9)          | 90.8<br>(-5.7)         | 94.6<br>(4.2)          | 87.7<br>(-7.2)          | 83.3<br>(-5.0)         |
| 2692           | Tiles, ceramics                                | 3.74           | 97.1<br>(1.9)          | 97.6<br>(0.5)          | 110.8<br>(13.6)         | 124.1<br>(12.0)        | 144.2<br>(16.2)        | 148.9<br>(3.3)          | 170.9<br>(14.8)        |
| 2710           | Bar, rods & rounds,<br>iron/steel.             | 3.23           | 121.1<br>(5.1)         | 139.6<br>(15.3)        | 157.5<br>(12.8)         | 168.6<br>(7.1)         | 93.1<br>(-44.8)        | 114.0<br>(22.5)         | 131.4<br>(15.3)        |
| 2710           | Hot rolled/cold rolled<br>sheet                | 22.07          | 130.3<br>(1.8)         | 137.9<br>(5.8)         | 143.7<br>(4.2)          | 155.5<br>(8.3)         | 157.6<br>(1.3)         | 163.8<br>(3.9)          | 190.8<br>(16.5)        |
| 2710           | Plates/flates/sheet,<br>stainless steel.       | 12.55          | 86.5<br>(1.3)          | 87.0<br>(0.6)          | 94.1<br>(8.1)           | 114.1<br>(21.3)        | 102.7<br>(-10.0)       | 85.9<br>(-16.3)         | 86.7<br>(0.9)          |
| 2710           | Pipes, tubes & poles,<br>steel/stainless steel | 8.53           | 121.0<br>(26.0)        | 126.2<br>(4.3)         | 131.2<br>(4.0)          | 143.5<br>(9.4)         | 149.8<br>(4.4)         | 168.5<br>(12.5)         | 157.9<br>(-6.3)        |
| 2710           | Beams (girder), iron/steel                     | 1.80           | 95.4<br>(1.8)          | 115.0<br>(20.5)        | 129.8<br>(12.9)         | 112.8<br>(-13.1)       | 124.2<br>(10.1)        | 128.6<br>(3.5)          | 128.8<br>(0.2)         |
| 2710           | Tubes & pipes, high<br>carbon steel            | 10.47          | 104.8<br>(-16.6)       | 94.1<br>(-10.2)        | 73.3<br>(-22.1)         | 81.0<br>(10.5)         | 81.4<br>(0.5)          | 73.7<br>(-9.5)          | 75.4<br>(2.3)          |
| 2710           | Strips, stainless steel                        | 4.95           | 164.0<br>(1.5)         | 175.6<br>(7.1)         | 196.3<br>(11.8)         | 240.2<br>(22.4)        | 254.9<br>(6.1)         | 301.8<br>(18.4)         | 320.8<br>(6.3)         |
| 2710           | Sheets / strips, rods,<br>brass                | 7.71           | 108.3<br>(2.3)         | 109.0<br>(0.7)         | 104.9<br>(-3.8)         | 109.0<br>(3.9)         | 108.4<br>(-0.6)        | 109.6<br>(1.1)          | 145.6<br>(32.8)        |

**Table- 3.1(Contd.)**

**Use-based classification of Index of Industrial Production in Haryana at item level**

Base year - 1999-2000=100

| NIC<br>98.0 | Description  | Weight        | Index                   |                        |                         |                         |                        |                         |                         |
|-------------|--|---------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
|             |  |               | 2004-05                 | 2005-06                | 2006-07                 | 2007-08                 | 2008-09                | 2009-10                 | 2010-11                 |
| 1           | 2  | 3             | 4                       | 5                      | 6                       | 7                       | 8                      | 9                       | 10                      |
| 2731        | Casting body                                       | 4.07          | 109.5<br>(0.4)          | 136.4<br>(24.6)        | 156.1<br>(14.4)         | 170.4<br>(9.2)          | 135.4<br>(-20.6)       | 169.5<br>(25.2)         | 128.5<br>(-24.2)        |
| 2891        | Stainless steel                                    | 0.36          | 149.2<br>(1.5)          | 192.1<br>(28.8)        | 218.3<br>(13.6)         | 330.6<br>(51.5)         | 288.2<br>(-12.8)       | 188.5<br>(-34.6)        | 206.4<br>(9.5)          |
| 2891        | Casting & forging,<br>iron /steel                  | 3.03          | 111.2<br>(-1.2)         | 115.9<br>(4.2)         | 146.9<br>(26.8)         | 165.4<br>(12.6)         | 135.7<br>(-18.0)       | 182.0<br>(34.1)         | 176.2<br>(-3.2)         |
| 2899        | Sheets & plates, iron /<br>steel                   | 0.51          | 135.7<br>(3.6)          | 137.0<br>(1.0)         | 154.9<br>(13.0)         | 172.4<br>(11.3)         | 137.3<br>(-20.3)       | 176.1<br>(28.3)         | 183.8<br>(4.4)          |
| 1           | Mining & quarrying                                 | 18.83         | 86.9<br>(-7.0)          | 92.9<br>(6.9)          | 86.0<br>(-7.5)          | 89.5<br>(4.1)           | 96.0<br>(7.3)          | 98.7<br>(2.8)           | 97.6<br>(-1.1)          |
| 4           | Electricity  | 56.23         | 204.4<br>(6.6)          | 238.4<br>(16.6)        | 262.6<br>(10.2)         | 271.7<br>(3.5)          | 316.4<br>(16.5)        | 360.2<br>(13.8)         | 369.5<br>(2.6)          |
| <b>B</b>    | <b>Capital Goods Industries</b>                    | <b>254.51</b> | <b>122.7<br/>(12.6)</b> | <b>129.3<br/>(5.3)</b> | <b>149.8<br/>(15.9)</b> | <b>167.3<br/>(11.7)</b> | <b>173.7<br/>(3.8)</b> | <b>201.7<br/>(16.1)</b> | <b>233.6<br/>(15.8)</b> |
| 2893        | Tools  | 1.74          | 68.4<br>(-31.3)         | 65.6<br>(-4.1)         | 74.4<br>(13.4)          | 77.6<br>(4.4)           | 60.6<br>(-21.9)        | 49.5<br>(-18.3)         | 63.2<br>(27.7)          |
| 2913        | Cylinders, engine                                  | 4.05          | 245.6<br>(4.7)          | 275.6<br>(12.2)        | 312.0<br>(13.2)         | 318.2<br>(2.0)          | 352.7<br>(10.8)        | 438.5<br>(24.3)         | 526.0<br>(20.0)         |
| 2915        | Cranes   | 1.56          | 323.8<br>(38.7)         | 617.5<br>(90.7)        | 716.3<br>(16.0)         | 1045.0<br>(45.9)        | 1059.8<br>(1.4)        | 486.3<br>(-54.1)        | 525.8<br>(8.1)          |
| 2919        | Desert coolers                                     | 9.68          | 140.4<br>(-7.0)         | 159.0<br>(13.3)        | 177.2<br>(11.5)         | 160.5<br>(-9.4)         | 163.1<br>(1.6)         | 188.4<br>(15.5)         | 159.5<br>(-15.3)        |
| 2919        | Packing machine                                    | 3.80          | 66.9<br>(2.1)           | 92.6<br>(38.4)         | 102.7<br>(10.9)         | 138.5<br>(34.9)         | 110.1<br>(-20.5)       | 111.5<br>(1.2)          | 93.1<br>(-16.5)         |
| 2919        | Fuel filters                                       | 4.62          | 170.5<br>(17.6)         | 171.1<br>(0.4)         | 260.7<br>(52.4)         | 283.9<br>(8.9)          | 293.5<br>(3.4)         | 411.4<br>(40.2)         | 474.0<br>(15.2)         |
| 2921        | Tractors   | 58.81         | 54.8<br>(23.0)          | 54.5<br>(-0.5)         | 80.8<br>(48.4)          | 70.6<br>(-12.7)         | 71.0<br>(0.6)          | 85.3<br>(20.1)          | 104.3<br>(22.3)         |
| 2921        | Part & accessories for<br>agri./forestry machinery | 4.79          | 45.6<br>(-56.1)         | 52.9<br>(16.0)         | 64.1<br>(21.2)          | 60.6<br>(-5.5)          | 54.6<br>(-9.9)         | 95.6<br>(75.1)          | 121.5<br>(27.1)         |
| 2924        | Wheel MTD. front dump<br>loader                    | 10.77         | 279.4<br>(26.2)         | 249.7<br>(-10.6)       | 383.3<br>(53.5)         | 409.1<br>(6.7)          | 272.3<br>(-33.4)       | 291.9<br>(7.2)          | 256.0<br>(-12.3)        |

**Table- 3.1(Contd.)****Use-based classification of Index of Industrial Production in Haryana at item level**

Base year - 1999-2000=100

| NIC<br>98.0 | Description                           | Weight        | Index                  |                         |                         |                        |                        |                         |                        |
|-------------|---------------------------------------|---------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|
|             |                                       |               | 2004-05                | 2005-06                 | 2006-07                 | 2007-08                | 2008-09                | 2009-10                 | 2010-11                |
| 1           | 2                                     | 3             | 4                      | 5                       | 6                       | 7                      | 8                      | 9                       | 10                     |
| 2930        | Compressors                           | 5.46          | 67.5<br>(16.2)         | 76.1<br>(12.7)          | 88.0<br>(15.7)          | 151.3<br>(71.9)        | 161.5<br>(6.8)         | 166.7<br>(3.2)          | 176.7<br>(6.0)         |
| 2930        | Refrigerators ex. deep freezer        | 19.50         | 137.8<br>(15.5)        | 142.9<br>(3.7)          | 141.3<br>(-1.1)         | 144.5<br>(2.3)         | 233.7<br>(61.8)        | 234.6<br>(0.4)          | 264.8<br>(12.9)        |
| 3110        | Electric motors starters              | 1.03          | 151.5<br>(16.3)        | 169.7<br>(12.0)         | 197.0<br>(16.1)         | 272.7<br>(38.5)        | 290.9<br>(6.7)         | 318.2<br>(9.4)          | 336.1<br>(5.6)         |
| 3110        | A.C Motor                             | 5.49          | 183.6<br>(-5.7)        | 161.4<br>(-12.1)        | 181.7<br>(12.6)         | 227.8<br>(25.4)        | 226.9<br>(-0.4)        | 178.6<br>(-21.3)        | 158.6<br>(-11.2)       |
| 3120        | Switch gears & control gear/panel     | 6.00          | 180.3<br>(17.6)        | 221.0<br>(22.6)         | 244.1<br>(10.5)         | 296.4<br>(21.4)        | 253.8<br>(-14.4)       | 182.8<br>(-28.0)        | 178.4<br>(-2.4)        |
| 3130        | Conductors                            | 0.22          | 113.6<br>(-1.6)        | 116.0<br>(2.1)          | 118.8<br>(2.4)          | 53.0<br>(-55.4)        | 93.1<br>(75.7)         | 215.6<br>(131.5)        | 181.7<br>(-15.7)       |
| 3130        | Cable insulated                       | 5.19          | 111.4<br>(-0.5)        | 126.9<br>(14.0)         | 147.3<br>(16.0)         | 116.8<br>(-20.7)       | 131.7<br>(12.8)        | 101.8<br>(-22.7)        | 94.0<br>(-7.7)         |
| 3190        | Laminated sheets, copper clad         | 2.71          | 156.5<br>(28.2)        | 124.7<br>(-20.3)        | 86.4<br>(-30.7)         | 59.7<br>(-30.8)        | 58.4<br>(-2.2)         | 54.5<br>(-6.7)          | 54.5<br>(0.0)          |
| 3320        | Microscope                            | 1.45          | 134.2<br>(1.7)         | 120.7<br>(-10.1)        | 114.1<br>(-5.5)         | 120.5<br>(5.7)         | 158.1<br>(31.2)        | 145.6<br>(-7.9)         | 111.7<br>(-23.3)       |
| 3410        | Motor car                             | 107.64        | 132.4<br>(14.2)        | 140.2<br>(5.9)          | 148.8<br>(6.1)          | 179.9<br>(20.9)        | 192.2<br>(6.8)         | 252.0<br>(31.1)         | 312.0<br>(23.8)        |
| <b>C</b>    | <b>Intermediates Goods Industries</b> | <b>207.25</b> | <b>149.6<br/>(4.9)</b> | <b>172.6<br/>(15.4)</b> | <b>191.3<br/>(10.8)</b> | <b>207.0<br/>(8.2)</b> | <b>219.5<br/>(6.1)</b> | <b>274.9<br/>(25.2)</b> | <b>287.1<br/>(4.5)</b> |
| 1711        | Yarn,cotton                           | 10.00         | 126.9<br>(4.7)         | 142.3<br>(12.2)         | 144.0<br>(1.2)          | 144.7<br>(0.5)         | 165.2<br>(14.1)        | 174.6<br>(5.7)          | 174.7<br>(0.1)         |
| 1711        | Yarn, synthetic/ polyester            | 6.53          | 85.6<br>(-3.8)         | 82.8<br>(-3.2)          | 77.7<br>(-6.2)          | 82.6<br>(6.3)          | 80.1<br>(-3.0)         | 80.4<br>(0.4)           | 74.0<br>(-8.0)         |
| 1711        | Yarn, woollen/ shoddy                 | 2.33          | 134.1<br>(13.7)        | 131.2<br>(-2.2)         | 137.9<br>(5.1)          | 143.0<br>(3.8)         | 139.7<br>(-2.4)        | 176.0<br>(26.1)         | 193.3<br>(9.8)         |
| 2021        | Ply wood /board                       | 1.10          | 175.4<br>(4.4)         | 183.8<br>(4.8)          | 164.0<br>(-10.8)        | 147.8<br>(-9.9)        | 151.8<br>(2.7)         | 152.9<br>(0.7)          | 153.3<br>(0.3)         |
| 2411        | Dyes & colors                         | 7.77          | 118.9<br>(-7.3)        | 118.7<br>(-0.2)         | 162.2<br>(36.7)         | 185.8<br>(14.5)        | 203.9<br>(9.8)         | 356.7<br>(75.0)         | 410.2<br>(15.0)        |

**Table- 3.1(Contd.)****Use-based classification of Index of Industrial Production in Haryana at item level**

Base year - 1999-2000=100

| NIC<br>98.0 | Description                         | Weight | Index           |                  |                 |                 |                  |                  |                  |
|-------------|-------------------------------------|--------|-----------------|------------------|-----------------|-----------------|------------------|------------------|------------------|
|             |                                     |        | 2004-05         | 2005-06          | 2006-07         | 2007-08         | 2008-09          | 2009-10          | 2010-11          |
| 1           | 2                                   | 3      | 4               | 5                | 6               | 7               | 8                | 9                | 10               |
| 2520        | Thermocols, boxes                   | 1.04   | 137.0<br>(12.3) | 88.0<br>(-35.8)  | 95.0<br>(8.0)   | 110.0<br>(15.8) | 149.0<br>(35.5)  | 142.0<br>(-4.7)  | 163.5<br>(15.1)  |
| 2520        | Thermocols packings                 | 1.50   | 94.4<br>(-5.7)  | 86.1<br>(-8.8)   | 138.9<br>(61.3) | 174.1<br>(25.4) | 142.7<br>(-18.0) | 149.8<br>(5.0)   | 130.6<br>(-12.8) |
| 2520        | Film, PVC                           | 3.78   | 186.9<br>(38.6) | 140.4<br>(-24.9) | 77.5<br>(-44.8) | 82.6<br>(6.5)   | 84.4<br>(2.2)    | 46.1<br>(-45.3)  | 43.3<br>(-6.1)   |
| 2610        | Sheet glass                         | 3.30   | 104.1<br>(12.3) | 107.6<br>(3.4)   | 159.5<br>(48.2) | 200.5<br>(25.7) | 150.5<br>(-24.9) | 153.3<br>(1.8)   | 207.5<br>(35.4)  |
| 2610        | Glass bottles                       | 4.10   | 174.8<br>(8.6)  | 191.0<br>(9.3)   | 235.0<br>(23.0) | 281.2<br>(19.7) | 282.7<br>(0.5)   | 283.0<br>(0.1)   | 265.8<br>(-6.1)  |
| 2691        | Sanitary ware, porcelain            | 2.72   | 100.0<br>(0.2)  | 107.3<br>(7.3)   | 107.5<br>(0.2)  | 116.4<br>(8.3)  | 212.2<br>(82.3)  | 247.8<br>(16.8)  | 255.7<br>(3.2)   |
| 2693        | Building bricks                     | 1.62   | 95.5<br>(-16.8) | 120.4<br>(26.1)  | 121.0<br>(0.4)  | 127.5<br>(5.4)  | 99.8<br>(-21.7)  | 138.6<br>(38.8)  | 138.9<br>(0.2)   |
| 2695        | Asbestos corrugated<br>sheet/joints | 1.47   | 133.3<br>(4.4)  | 141.1<br>(5.8)   | 128.9<br>(-8.7) | 144.4<br>(12.1) | 74.4<br>(-48.5)  | 58.9<br>(-20.9)  | 46.9<br>(-20.4)  |
| 2699        | Fibre glass sheet /board            | 5.11   | 127.2<br>(8.1)  | 129.7<br>(2.0)   | 119.2<br>(-8.1) | 122.1<br>(2.5)  | 119.6<br>(-2.1)  | 100.7<br>(-15.8) | 82.6<br>(-18.0)  |
| 2710        | Tape, steel                         | 2.19   | 154.1<br>(8.8)  | 189.2<br>(22.8)  | 213.0<br>(12.6) | 232.5<br>(9.2)  | 222.2<br>(-4.4)  | 199.8<br>(-10.1) | 215.1<br>(7.7)   |
| 2720        | Copper strip, electrolytic          | 5.35   | 203.4<br>(12.8) | 209.3<br>(2.9)   | 215.7<br>(3.1)  | 237.6<br>(10.2) | 249.2<br>(4.9)   | 295.2<br>(18.5)  | 237.5<br>(-19.5) |
| 2812        | Cylinders                           | 6.57   | 104.2<br>(4.8)  | 108.7<br>(4.4)   | 100.4<br>(-7.7) | 98.7<br>(-1.7)  | 134.4<br>(36.2)  | 147.1<br>(9.4)   | 215.0<br>(46.2)  |
| 2812        | Containers, steel/ tin              | 3.33   | 148.6<br>(1.1)  | 169.6<br>(14.2)  | 190.6<br>(12.4) | 211.6<br>(11.0) | 195.9<br>(-7.4)  | 246.1<br>(25.6)  | 189.0<br>(-23.2) |
| 2899        | Nuts, bolts, screws &<br>washers    | 5.43   | 119.9<br>(16.9) | 128.4<br>(7.1)   | 143.5<br>(11.8) | 147.6<br>(2.8)  | 195.9<br>(32.8)  | 267.2<br>(36.4)  | 317.0<br>(18.6)  |
| 2899        | Electrical stamping<br>lamination   | 1.21   | 159.7<br>(20.2) | 198.7<br>(24.4)  | 221.6<br>(11.5) | 251.2<br>(13.4) | 184.4<br>(-26.6) | 150.5<br>(-18.4) | 172.8<br>(14.8)  |
| 3000        | Core ( ferrite )                    | 19.90  | 95.1<br>(-32.5) | 111.1<br>(16.9)  | 124.7<br>(12.2) | 128.4<br>(3.0)  | 156.8<br>(22.1)  | 201.2<br>(28.3)  | 234.5<br>(16.6)  |

**Table- 3.1(Contd.)**

**Use-based classification of Index of Industrial Production in Haryana at item level**

Base year - 1999-2000=100

| NIC<br>98.0 | Description  | Weight        | Index                   |                         |                         |                        |                         |                         |                        |
|-------------|--|---------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|
|             |  |               | 2004-05                 | 2005-06                 | 2006-07                 | 2007-08                | 2008-09                 | 2009-10                 | 2010-11                |
| 1           | 2  | 3             | 4                       | 5                       | 6                       | 7                      | 8                       | 9                       | 10                     |
| 3430        | Motor vehicles part & accessories                            | 92.59         | 184.9<br>(9.8)          | 217.8<br>(17.8)         | 247.6<br>(13.7)         | 271.0<br>(9.4)         | 282.6<br>(4.3)          | 366.4<br>(29.6)         | 376.1<br>(2.6)         |
| 3591        | Parts & accessories for m/ cycles, scooters & three wheelers | 18.31         | 106.8<br>(10.7)         | 164.2<br>(53.7)         | 173.9<br>(5.9)          | 176.0<br>(1.2)         | 191.4<br>(8.7)          | 233.1<br>(21.8)         | 248.5<br>(6.6)         |
| <b>D</b>    | <b>Consumer Goods Industries</b>                             | <b>346.81</b> | <b>172.3<br/>(13.2)</b> | <b>188.9<br/>(9.7)</b>  | <b>207.9<br/>(10.1)</b> | <b>223.6<br/>(7.6)</b> | <b>223.6<br/>(0.0)</b>  | <b>224.9<br/>(0.6)</b>  | <b>240.5<br/>(7.0)</b> |
| <b>(a)</b>  | <b>Durable Goods Industries</b>                              | <b>118.91</b> | <b>238.8<br/>(22.2)</b> | <b>263.7<br/>(10.4)</b> | <b>295.7<br/>(12.1)</b> | <b>315.4<br/>(6.7)</b> | <b>323.9<br/>(2.7)</b>  | <b>319.2<br/>(-1.5)</b> | <b>345.9<br/>(8.4)</b> |
| 2511        | Tyre/tube  | 9.77          | 92.0<br>(2.1)           | 83.5<br>(-9.3)          | 82.9<br>(-0.6)          | 86.7<br>(4.6)          | 87.8<br>(1.2)           | 81.9<br>(-6.7)          | 114.1<br>(39.3)        |
| 2519        | Roll, rubber   | 1.40          | 210.0<br>(7.1)          | 206.0<br>(-1.9)         | 376.0<br>(82.5)         | 470.0<br>(25.0)        | 510.0<br>(8.5)          | 628.0<br>(23.1)         | 864.6<br>(37.7)        |
| 2520        | Switches, electric   | 2.86          | 155.4<br>(18.3)         | 143.3<br>(-7.8)         | 115.8<br>(-19.2)        | 162.7<br>(40.5)        | 168.1<br>(3.3)          | 270.8<br>(61.1)         | 268.5<br>(-0.8)        |
| 2520        | Helmet, safety   | 2.52          | 180.7<br>(5.6)          | 215.9<br>(19.5)         | 194.5<br>(-9.9)         | 72.4<br>(-62.8)        | 75.2<br>(3.8)           | 63.4<br>(-15.6)         | 77.1<br>(21.6)         |
| 2893        | Utencils all types   | 2.93          | 119.6<br>(3.8)          | 120.9<br>(1.0)          | 116.5<br>(-3.6)         | 123.8<br>(6.2)         | 116.3<br>(-6.0)         | 117.6<br>(1.1)          | 136.9<br>(16.4)        |
| 3150        | Head light glass   | 5.52          | 131.0<br>(2.4)          | 127.1<br>(-3.0)         | 142.5<br>(12.1)         | 141.0<br>(-1.1)        | 179.5<br>(27.4)         | 188.9<br>(5.2)          | 219.3<br>(16.1)        |
| 3190        | Lamps, auto/miniature  | 4.28          | 56.2<br>(52.0)          | 54.1<br>(-3.8)          | 144.7<br>(167.8)        | 147.1<br>(1.7)         | 133.6<br>(-9.2)         | 88.9<br>(-33.5)         | 82.4<br>(-7.3)         |
| 3220        | Radio telephone system                                       | 24.01         | 147.2<br>(12.1)         | 177.3<br>(20.4)         | 233.6<br>(31.7)         | 290.4<br>(24.4)        | 310.1<br>(6.8)          | 263.4<br>(-15.1)        | 263.7<br>(0.1)         |
| 3311        | Needle Holder, surgical                                      | 0.69          | 180.6<br>(-6.9)         | 208.3<br>(15.4)         | 227.3<br>(9.1)          | 241.7<br>(6.3)         | 242.1<br>(0.2)          | 378.6<br>(56.4)         | 378.6<br>(0.0)         |
| 3591        | Motor cycle  | 61.44         | 344.9<br>(27.1)         | 382.0<br>(10.7)         | 412.6<br>(8.0)          | 427.9<br>(3.7)         | 433.3<br>(1.3)          | 436.8<br>(0.8)          | 474.3<br>(8.6)         |
| 3592        | Bi-cycles  | 3.49          | 40.2<br>(16.3)          | 40.6<br>(1.0)           | 41.2<br>(1.5)           | 43.8<br>(6.3)          | 40.4<br>(-7.8)          | 42.1<br>(4.2)           | 41.9<br>(-0.5)         |
| <b>(b)</b>  | <b>Non-Durable Goods Industries</b>                          | <b>227.90</b> | <b>137.5<br/>(6.1)</b>  | <b>149.9<br/>(9.0)</b>  | <b>162.1<br/>(8.1)</b>  | <b>175.8<br/>(8.4)</b> | <b>171.2<br/>(-2.6)</b> | <b>175.7<br/>(2.7)</b>  | <b>185.6<br/>(5.6)</b> |
| 1514        | Vanaspati  | 3.43          | 121.5<br>(5.9)          | 117.7<br>(-3.1)         | 117.0<br>(-0.6)         | 117.8<br>(0.7)         | 171.1<br>(45.3)         | 179.4<br>(4.9)          | 171.6<br>(-4.3)        |

**Table- 3.1(Contd.)****Use-based classification of Index of Industrial Production in Haryana at item level**

Base year - 1999-2000=100

| NIC<br>98.0 | Description                          | Weight | Index           |                  |                 |                 |                  |                  |                  |
|-------------|--------------------------------------|--------|-----------------|------------------|-----------------|-----------------|------------------|------------------|------------------|
|             |                                      |        | 2004-05         | 2005-06          | 2006-07         | 2007-08         | 2008-09          | 2009-10          | 2010-11          |
| 1           | 2                                    | 3      | 4               | 5                | 6               | 7               | 8                | 9                | 10               |
| 1514        | Edible oil                           | 2.31   | 149.5<br>(6.1)  | 135.9<br>(-9.1)  | 161.1<br>(18.5) | 183.4<br>(13.8) | 161.9<br>(-11.7) | 136.5<br>(-15.7) | 134.5<br>(-1.5)  |
| 1520        | Powder milk                          | 0.90   | 40.1<br>(-37.2) | 41.6<br>(3.7)    | 45.6<br>(9.6)   | 55.3<br>(21.3)  | 48.5<br>(-12.3)  | 51.7<br>(6.7)    | 53.0<br>(2.5)    |
| 1520        | Ghee                                 | 1.33   | 73.0<br>(-2.5)  | 71.8<br>(-1.7)   | 82.2<br>(14.5)  | 101.2<br>(23.1) | 106.6<br>(5.3)   | 99.9<br>(-6.3)   | 95.6<br>(-4.3)   |
| 1520        | Milk, skimmed,<br>pasturised         | 0.50   | 121.6<br>(-0.2) | 128.5<br>(5.6)   | 136.1<br>(5.9)  | 129.6<br>(-4.7) | 160.4<br>(23.7)  | 166.7<br>(3.9)   | 150.1<br>(-10.0) |
| 1531        | Atta/maida/sooji                     | 5.12   | 112.5<br>(1.8)  | 113.7<br>(1.1)   | 112.9<br>(-0.7) | 132.5<br>(17.3) | 136.6<br>(3.2)   | 129.4<br>(-5.3)  | 109.3<br>(-15.5) |
| 1531        | Rice                                 | 68.59  | 130.6<br>(1.3)  | 144.7<br>(10.8)  | 160.1<br>(10.6) | 170.1<br>(6.3)  | 138.0<br>(-18.9) | 138.9<br>(0.7)   | 143.2<br>(3.1)   |
| 1541        | Biscuit, cookies                     | 15.28  | 93.7<br>(2.4)   | 86.9<br>(-7.2)   | 78.4<br>(-9.9)  | 79.7<br>(1.7)   | 102.9<br>(29.2)  | 98.5<br>(-4.2)   | 86.6<br>(-12.1)  |
| 1542        | Sugar                                | 7.78   | 119.9<br>(3.4)  | 116.4<br>(-2.9)  | 118.6<br>(1.9)  | 134.5<br>(13.5) | 65.1<br>(-51.6)  | 52.7<br>(-19.1)  | 125.0<br>(137.2) |
| 1551        | Alcohol /liquor, (IMFL) -<br>blended | 3.52   | 108.7<br>(-5.2) | 111.3<br>(2.4)   | 125.7<br>(12.9) | 163.5<br>(30.1) | 165.3<br>(1.1)   | 177.2<br>(7.2)   | 186.0<br>(5.0)   |
| 1553        | Malt                                 | 7.62   | 86.0<br>(-0.8)  | 96.0<br>(11.6)   | 102.3<br>(6.6)  | 65.7<br>(-35.8) | 132.8<br>(102.2) | 127.8<br>(-3.8)  | 126.0<br>(-1.4)  |
| 1600        | Katachu (katha/khair)                | 0.27   | 174.0<br>(-2.3) | 208.0<br>(19.5)  | 234.0<br>(12.5) | 258.0<br>(10.3) | 258.0<br>(0.0)   | 336.0<br>(30.2)  | 385.4<br>(14.7)  |
| 1600        | Tobacco, chewing<br>(scented or not) | 0.18   | 72.8<br>(-23.8) | 68.7<br>(-5.6)   | 100.8<br>(46.8) | 106.1<br>(5.2)  | 114.2<br>(7.7)   | 115.4<br>(1.1)   | 100.0<br>(-13.3) |
| 1712        | Handloom cloth, cotton               | 2.80   | 100.9<br>(-7.0) | 93.9<br>(-6.9)   | 101.2<br>(7.8)  | 99.8<br>(-1.4)  | 51.3<br>(-48.6)  | 68.6<br>(33.8)   | 59.7<br>(-13.0)  |
| 1722        | Carpet cotton & durries              | 12.64  | 118.5<br>(1.8)  | 120.7<br>(1.9)   | 122.4<br>(1.4)  | 150.5<br>(23.0) | 143.9<br>(-4.4)  | 127.3<br>(-11.5) | 144.1<br>(13.2)  |
| 1810        | Ready made garments                  | 29.48  | 201.9<br>(19.5) | 253.4<br>(25.5)  | 281.3<br>(11.0) | 318.6<br>(13.3) | 347.1<br>(8.9)   | 372.4<br>(7.3)   | 391.4<br>(5.1)   |
| 1810        | Leather garments &<br>jackets        | 6.16   | 137.7<br>(5.6)  | 144.9<br>(5.3)   | 160.9<br>(11.0) | 162.3<br>(0.9)  | 215.9<br>(33.0)  | 181.2<br>(-16.1) | 186.1<br>(2.7)   |
| 1920        | Leather shoes                        | 19.06  | 151.6<br>(10.6) | 158.7<br>(4.6)   | 165.2<br>(4.1)  | 175.4<br>(6.2)  | 143.6<br>(-18.1) | 145.5<br>(1.3)   | 149.9<br>(3.0)   |
| 1920        | Shoes, canvas                        | 0.55   | 311.3<br>(22.4) | 262.3<br>(-15.7) | 247.9<br>(-5.5) | 233.2<br>(-5.9) | 252.5<br>(8.3)   | 253.9<br>(0.6)   | 211.3<br>(-16.8) |



**Table- 3.1(Concl.d.)**

**Use-based classification of Index of Industrial Production in Haryana at item level**

| Base year - 1999-2000=100              |             |        |                 |                 |                  |                 |                 |                 |                  |
|--|-------------|--------|-----------------|-----------------|------------------|-----------------|-----------------|-----------------|------------------|
| NIC<br>98.0                            | Description | Weight | Index           |                 |                  |                 |                 |                 |                  |
|  |             |        | 2004-05         | 2005-06         | 2006-07          | 2007-08         | 2008-09         | 2009-10         | 2010-11          |
| 1                                      | 2           | 3      | 4               | 5               | 6                | 7               | 8               | 9               | 10               |
| 1920 Rubber chappels                   |             | 1.37   | 157.2<br>(-8.1) | 160.2<br>(1.9)  | 170.7<br>(6.5)   | 175.2<br>(2.7)  | 260.1<br>(48.5) | 297.0<br>(14.2) | 273.0<br>(-8.1)  |
| 2101 Paper all kind                    |             | 5.90   | 130.1<br>(7.4)  | 144.6<br>(11.1) | 159.3<br>(10.2)  | 162.1<br>(1.8)  | 162.5<br>(0.2)  | 164.5<br>(1.2)  | 157.6<br>(-4.2)  |
| 2102 Boxes, corrugated sheet           |             | 0.97   | 121.0<br>(14.4) | 129.5<br>(7.0)  | 140.9<br>(8.8)   | 152.4<br>(8.2)  | 166.4<br>(9.2)  | 169.1<br>(1.7)  | 196.7<br>(16.3)  |
| 2102 Cartons / boxes, paper            |             | 2.11   | 103.8<br>(0.0)  | 102.8<br>(-1.0) | 141.0<br>(37.1)  | 140.0<br>(-0.7) | 138.5<br>(-1.1) | 136.3<br>(-1.6) | 136.0<br>(-0.2)  |
| 2212 Books                             |             | 2.03   | 93.9<br>(21.9)  | 88.6<br>(-5.7)  | 86.0<br>(-2.9)   | 76.8<br>(-10.7) | 64.0<br>(-16.7) | 55.5<br>(-13.3) | 28.6<br>(-48.5)  |
| 2212 Journals / periodicals            |             | 3.41   | 93.7<br>(-0.8)  | 95.5<br>(2.0)   | 98.6<br>(3.2)    | 98.1<br>(-0.5)  | 100.2<br>(2.1)  | 106.3<br>(6.1)  | 107.4<br>(1.0)   |
| 2424 Soaps & detergents                |             | 2.71   | 175.2<br>(34.4) | 197.2<br>(12.6) | 217.2<br>(10.1)  | 236.6<br>(8.9)  | 239.3<br>(1.2)  | 239.3<br>(0.0)  | 241.7<br>(1.0)   |
| 2519 Foot wear, rubber<br>(excl. boot) |             | 1.02   | 169.3<br>(10.9) | 170.1<br>(0.5)  | 125.6<br>(-26.1) | 130.3<br>(3.7)  | 140.1<br>(7.6)  | 185.5<br>(32.4) | 172.2<br>(-7.2)  |
| 2519 Sports goods, rubber              |             | 4.63   | 118.0<br>(-0.6) | 119.5<br>(1.3)  | 121.1<br>(1.3)   | 130.1<br>(7.5)  | 127.1<br>(-2.3) | 127.1<br>(0.0)  | 128.0<br>(0.7)   |
| 2710 Blade, stainless steel            |             | 1.60   | 155.4<br>(18.2) | 80.4<br>(-48.3) | 90.2<br>(12.2)   | 92.4<br>(2.4)   | 92.4<br>(0.0)   | 92.4<br>(0.0)   | 88.5<br>(-4.2)   |
| 3150 Bulbs & tubes                     |             | 1.70   | 123.7<br>(9.4)  | 128.8<br>(4.1)  | 114.3<br>(-11.2) | 116.2<br>(1.6)  | 110.4<br>(-5.0) | 89.0<br>(-19.3) | 83.9<br>(-5.7)   |
| 3311 Syringes all types                |             | 8.66   | 205.7<br>(0.7)  | 234.6<br>(14.1) | 274.8<br>(17.1)  | 328.8<br>(19.7) | 350.7<br>(6.7)  | 428.8<br>(22.3) | 547.4<br>(27.7)  |
| 3699 Albums                            |             | 4.27   | 112.6<br>(-0.8) | 99.9<br>(-11.3) | 105.4<br>(5.5)   | 107.4<br>(1.9)  | 108.2<br>(0.7)  | 114.2<br>(5.6)  | 100.0<br>(-12.4) |

Note :- Figures in brackets indicate percentage increase/decrease over the previous year.