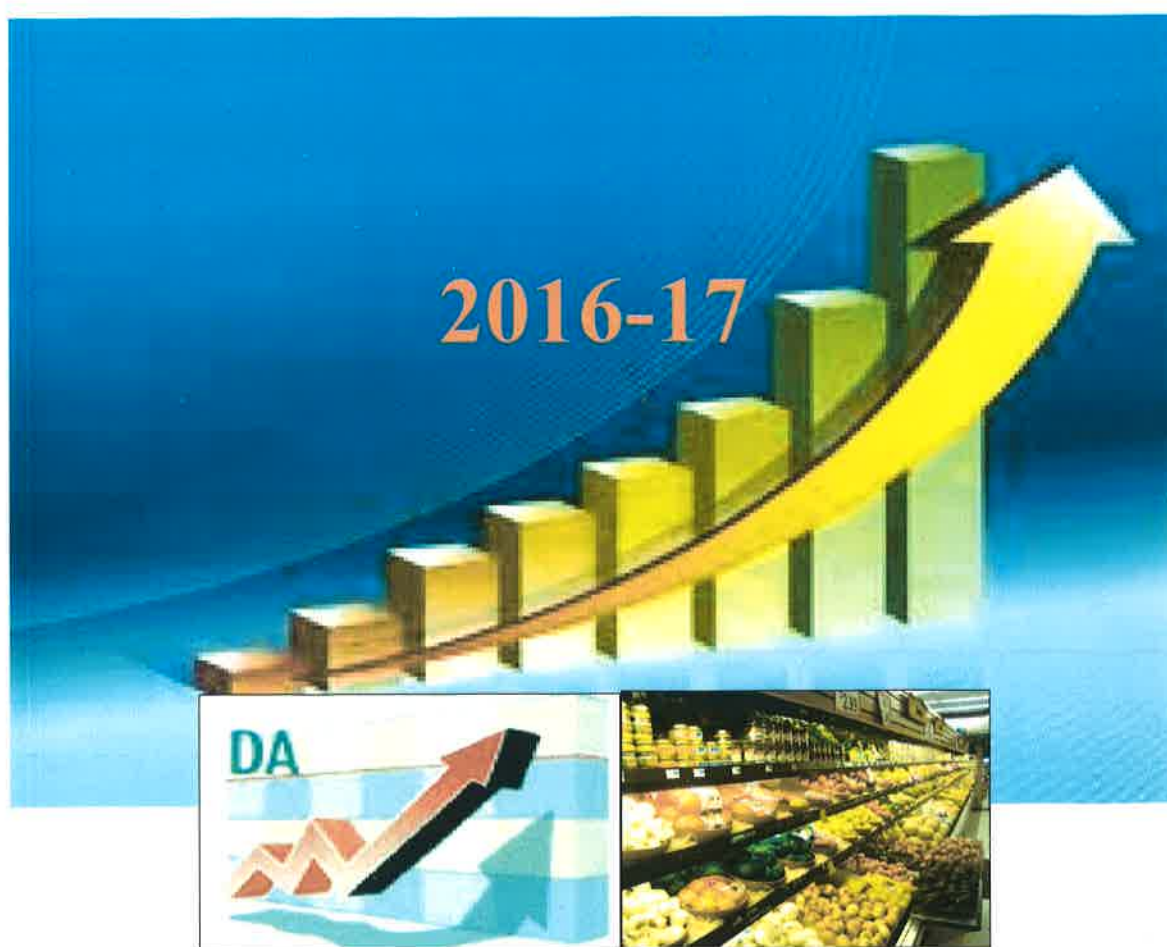




GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

PRICE INDICES



DIRECTORATE OF ECONOMICS & STATISTICS

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PREFACE

The "Price Indices in Delhi-2016-17" is the revised and updated edition of the earlier publication prepared by this Directorate. The publication incorporates the time series of different Price Indices such as CPI for Industrial Workers, CPI Combined and Wholesale Price Index. Efforts have been made to incorporate latest data in this publication. The Publication has been prepared with a view that these indices are available at one place for reference as and when required.

A Consumer Price Index (CPI) is designed to measure the changes over time in general level of retail prices of selected goods and services that households purchase for the purpose of consumption. Such changes affect the real purchasing power of consumers' income and their welfare. The Consumer Price Index Numbers for Industrial Workers (Current Base Year 2001=100) are being compiled, maintained and disseminated by the Labour Bureau M/o Labour and Employment Govt. of India since its inception in October, 1946. These index numbers are being utilized for fixation and revision of wages and determination of variable Dearness Allowances payable to workers in organized sectors of the economy. Despite the coverage being limited to Industrial Workers, presently, the CPI(IW) are also utilized as an indicator for measuring inflationary trend in the country and for policy formulations. The Central Statistics Office (CSO), Ministry of Statistics and Programme Implementation has revised the Base Year of the Consumer Price Index (Combined) from 2010=100 to 2012=100 with effect from the release of indices for the month of January 2015. The Office of the Economic Adviser in the Department of Industrial Policy and Promotion, Ministry of Commerce & Industry is responsible for compiling WPI and releasing it. Latest revision of WPI has been done by shifting base year from 2004-05 to 2011-12.

The strenuous efforts put in by the officers / officials of the Price & Coordination Unit of the Directorate of Economics & Statistics, Delhi are highly appreciated to bring out this report.

I hope this report will be of immense help to the policy makers, Planners and Research Scholars interested in the study of Price trends in Delhi and at National level.

Constructive comments and suggestions, if any, for improving the future publications are most welcome.

DELHI

October 2017

(DEVINDER SINGH, IAS)

SPL.SECRETARY-CUM-DIRECTOR

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A Consumer Price Index (CPI) is designed to measure the changes over time in general level of retail prices of selected goods and services that households purchase for the purpose of consumption. Such changes affect the real purchasing power of consumers' income and their welfare. The CPI measures price changes by comparing, through time, the cost of a fixed basket of commodities. The basket is based on the expenditures of a target population in a certain reference period. Since the basket contains commodities of unchanging or equivalent quantity and quality, the index reflects only pure price. Traditionally, CPI numbers were originally introduced to provide a measure of changes in the living costs of workers, so that their wages could be compensated to the changing level of prices. However, over the years, CPIs have been widely used as a macroeconomic indicator of inflation, and also as a tool by Government and Central Bank for targeting inflation and monitoring price stability. CPI is also used as deflators in the National Accounts. Therefore, CPI is considered as one of the most important economic indicators.

Given the many uses of CPIs, it is unlikely that one index can perform equally satisfactory in all applications. Therefore, there is a practice of compiling several CPI variants for specific purpose. Each index should be properly defined and named to avoid confusion. The purpose of CPI should influence all aspects of its construction.

In India, segment specific CPIs, namely CPI (IW), CPI (AL), CPI (RL) are being compiled regularly, catering to the need of specific population group. CPI (UNME), which has been discontinued w.e.f. December 2010, was meant

for urban non-manual employees. All these above-mentioned indices depict change in the level of average retail prices of goods and services consumed by specific segment of population, which they refer.

The price index is an indicator of the average price movement over time of a fixed basket of goods and services. The constitution of the basket of goods and services is done keeping in to consideration whether the changes are to be measured in retail, wholesale or producer prices etc. The basket will also vary for economy- wide, regional, or sector specific series. At present, separate series of index numbers are compiled to capture the price movements at retail and wholesale level in India. There are four main series of price indices compiled at the national level. Out of these four, Consumer Price Index for Industrial Workers (CPI- IW) and Consumer Price Index for Agricultural Labourers / Rural Labourers (CPI - AL/ RL), are consumer price indices. The Wholesale Price Index (WPI) number is a measure of wholesale price movement for the economy.

The concept of wholesale price has hitherto covered the general idea of capturing all transactions carried out in the domestic market. The weights of the WPI do not correspond to contribution of the goods concerned either to value- added or final use. In order to give this idea a more precise definition, it was decided to define the universe of the wholesale price index as comprising as far as possible all transactions at first point of bulk sale in the domestic market.

METHODOLOGY FOR COMPILATION OF CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS COMPILED BY LABOUR BUREAU, GOVT OF INDIA (BASE : 2001=100)

The history of compilation & maintenance of Consumer Price Index Numbers for industrial Workers owes its origin to the deteriorating economic condition of the workers on account of abnormal rise in prices following the First World War. As a result of sharp rise in prices and the cost of living, some Provincial Governments started conducting Family Budget Enquiries and compilation of Consumer Price Index Numbers for Industrial Workers in the country. But none of them was entirely satisfactory. In pursuance of the recommendations made by the Rau Court of Enquiry, the job of compilation & maintenance of Consumer Price Index Numbers for Industrial Workers was taken over by the Central Govt. in 1941. However, the compilation of index numbers on uniform and scientific lines was started only after the conduct of the Family Living Surveys by the Labour Bureau during 1958-59 at 50 important industrial centres, spread over length and breadth of the country, under the guidance of the Technical Advisory Committee on Cost of Living Index Numbers and compilation of Consumer Price Index Numbers for Industrial Workers on base 1960=100. Since then the compilation and maintenance of Consumer Price Index Numbers are being done by the Labour Bureau on a continuous basis. The series (1982=100) had replaced the old (1960=100) series in December 1988 with the release of October, 1988 index. The new series on base 2001=100 has been released on 9th March, 2006 with January 2006 index which has replaced the earlier (1982=100) series. Labour Bureau is

the competent authority under the Minimum Wages Act, 1948 to ascertain, from time to time, the Consumer Price Index Numbers applicable to employees employed in the Scheduled employments in respect of all the undertakings in the Central Sphere and the Union Territories (Notification No. LWI-24(3) dated 24th October, 1949). With a view to improving the quality and uniformity of the labour statistics collected by various States and Central authorities, the Bureau maintains liaison with the concerned agencies.

SCOPE AND COVERAGE

Under the 1960 series of Consumer Price index Numbers for Industrial Workers, the coverage of Industrial Workers was limited to 3 sectors i.e. Factories, Mines and Plantations. The coverage of the Industrial Workers for 1982 and 2001 series for the conduct of Family Income & Expenditure Surveys was extended to seven sectors by including four more sectors viz. i) Railways, ii) Public Motor Transport Undertakings, iii) Electricity Generating and Distributing Establishments, and iv) Ports and Docks. A Working Class Family is defined as one wherein one of the members worked as a manual worker in any of the 7 sectors listed above and which derived half or more of its monthly income through manual work.

Under the 2001=100 series, the Labour Bureau has been compiling Consumer Price Index Numbers for Industrial Workers for 78 selected centres and all-India as against 70 centres in the 1982 series. These 78 centres were selected on the basis of their industrial importance in the country and distributed among different States in proportion to the

industrial employment in the State subject to a maximum allotment of 5 centres per state per sector.

WEIGHTING DIAGRAM

The Centre-wise Weighting Diagrams for the Index have been derived from the results of Working Class Family Income and Expenditure Surveys conducted during 1999-2000 in all the 78 selected centres. The survey was conducted over a period of 12 months in each selected centre during 1999-2000, when an equal number of a moving sample of families was canvassed every month. The data collected through this survey was thoroughly scrutinised and inconsistencies, if any, were got rectified before getting it tabulated for the purpose of derivation of Weighting Diagrams. As it was not feasible to monitor the price behaviour of all the items on which index population reported consumption expenditure (nor it is necessary), only representative items were retained in the index basket, which were manageable over time. For this purpose, the first step was to form group of items which meet similar or related demands of the consumers.

The total expenditure on consumption items was divided into 6 main groups viz.

I - Food II - Pan, Supari, Tobacco & Intoxicants III - Fuel & Light IV - Housing V - Clothing, Bedding & Footwear VI - Miscellaneous

In the first and the last group, a few well-defined sub-groups have also been formed.

Weights, which indicate relative importance attached to different items of goods and services consumed by the index population, are determined on the basis of expenditure made by the targeted industrial workers on these goods and services. However, the expenditures on non consumption items are excluded from the weighting diagram.

The items directly retained in the basket were those which a) constitute atleast one percent expenditure in the Group/Sub-Group; (b) had significant number of families reporting expenditure; and c) could be priced satisfactorily over the life of the series. The remaining items were imputed to related items or to a group of items depending upon their similarity of want satisfying capacity, manufacturing process or price behaviour, etc. The percentage expenditure on each item in the sub-group/group represents its weight. Similarly, the percentage expenditure on sub-group/group in the Group/Total consumption expenditure represent their weight.

RETAIL PRICES

The retail prices used in the index calculation are those actually charged to the consumers for cash transaction and are inclusive of all taxes which are payable by him. However, rebates and discounts given to consumers in general are taken into account. Thus, the retail price may be defined as money cost to the consumer of a specified unit of sale which is inclusive of all taxes but excludes all rebates, discounts, etc. The retail prices of price sensitive items such as cereals, pulses, vegetables & fruits, oils & fats, etc. are collected on a weekly basis. Similarly, the prices of some other items like cinema, furniture, utensils, clothing, house-hold appliances, etc., which

are known to vary less frequently, are collected on monthly basis. However, the price data relating to house rent, school/college fees and books, etc. are collected on six-monthly/yearly basis as these items do not show much change in their price behaviour. The retail prices of the selected items are collected on the fixed date/day by part-time Price Collectors, who are generally the employees of the State Governments working either with the Directorate of Economics and Statistics or Labour Department, and sent to the Headquarter for further processing. While collecting prices, various elements such as fixity of markets, shops, specifications, unit of purchase, day and time of price quotations, etc. are maintained for the purpose of comparability. These price data, after cleaning them for conceptual/factual errors at various levels, are utilised for the compilation of index numbers.

HOUSING INDEX

For compiling housing index, the rented, self-owned and rent free houses are taken into account. The rental data for self-owned houses are collected from the comparable rented dwellings of the locality or within the vicinity of the locality. However, for rent-free houses, rent index is frozen at 100. Thus, for compiling the housing group index, three separate indices are compiled for rent-free, rented and self-owned houses and these indices are combined by using their respective weights, which are proportion of families residing in these three categories of houses, to work out the weighted housing index for the centre. Housing index is compiled by following 'Chain Base method', once in every six months viz., January and July and kept constant for the subsequent five months. Rental data, for utilising in the compilation of housing index, are collected by the field

officials of the Labour Bureau, twice a year, from a sample of dwellings through half yearly Repeat House Rent Surveys.

COMPILATION OF INDEX

The Consumer Price Index for a given centre is compiled by using the Laspeyres' base weighted formula. The formula in its aggregative form is expressed as below:-

$$I_n = \frac{\sum q_o p_n}{\sum q_o p_o} \times 100$$

where I_n is the index for a given period (current month), p_o and p_n are base and current prices respectively of an item, q_o is the quantity of that item consumed in the base period and the summation ' Σ ' extends over all the items included in the index. The formula can be expressed as:-

$$I_n = \frac{\sum q_o p_o \times (p_n / p_o)}{\sum q_o p_o} \times 100$$

where the expression p_n / p_o is the price relative (PR) of a given item and $q_o p_o$ which in fact, is the expenditure on that item in the base period, comes out as the weight for the price relative (p_n / p_o) for averaging the price relatives of all the items included in the index. The price-relative for a given item is the ratio of average price of the item for the current month to the corresponding base price. For an item for which the prices are collected for more than one variety, the price relative is first calculated separately for

each variety and then a simple average of these price relatives is taken as the price-relative of the item.

The index of each selected centre is compiled in several stages i.e. Sub-group, Group and General level every month.

In the first stage, price quotations of an item in all outlets of all the markets in a month are averaged for a centre. On the basis of this average price, a price relative (over base period price), or item index as known in some of the countries, is worked out. However, in case of certain items which are supplied through subsidised outlets (fair price shops), first the weighted average price of open market and fair price outlets in each selected market of a centre is worked out (weight being availability ratio in the respective outlets in that month). In the next stage, a simple average of these market prices is worked out to arrive at the centre price. On the basis of this average centre price, a price relative is worked out. The sub-group or group index is worked out as a weighted average of an item/sub-group index respectively. The general index of a centre is worked out as a weighted average of group indices.

An all-India index, which is weighted average of 78 centre indices, is also worked out every month. The weight assigned to each centre is the proportion of the total consumption expenditure of estimated number of families allocated to a centre in the State to sum total of all such expenditure over all centres in the country.

COMPUTATION OF HOUSE RENT INDEX

A special feature of the series of Consumer Price Index Numbers for industrial workers is the revision of house rent index periodically for taking

into account the changes in house rent. Unlike prices of other items which are collected from shops/outlets, house rents are collected from a sample of dwellings inhabited by working class families. For the series on base 1982, the data on house rent has been collected twice a year in respect of each selected dwellings, the sample of dwellings has been staggered uniformly over each half year (viz. January to June and July to December), known as a Round of the Repeat House Rent Survey. The sample dwellings were covered in each Round in the same order (month to month) so as to maintain an interval of approximately six months between two successive visits to the same dwellings. The dwellings selected for the purpose of Repeat House Rent Survey were those occupied by a sub-sample of industrial workers' families covered in the working class family income and expenditure survey (1981-82) in each centre. The sample was kept fixed subject to substitutions necessitated by casualties, etc.

The agency for collection of house rent data is the field staff of the Labour Bureau posted in its Regional Offices. For the series on base 1982, the collection of house rent data started in the half-yearly Round: January to June 1983 in all the centres. However, during this Round house rent data for the period July to December, 1982 was collected, which was taken as the base period for the house rent index. The house rent index has been calculated once in every six months i.e. in January and July of every year, and is kept constant for the entire six months on account of the tendency of house rent to remain more or less stable over short periods.

For the purpose of the house rent index, only one item namely, rent for the dwelling, is priced. Rent includes charges incurred on repairs,

maintenance, etc. but excludes electricity, water and sweeper charges. However, taxes (municipal, corporation, road, etc.) payable by tenants are included in the rent. Since rent is the only item of the Housing Group, the house rent index is itself the Group Index. Unlike the indices for the other groups/sub-groups, the index is calculated on the chain base method. In this method the total rent during the current round (6 monthly period) is expressed as a percentage of total rent during the preceding round and this percentage is multiplied by the rent index of the preceding period to yield the index for the current period. This index is not the same as the price relative based on the base period because in calculating link relatives (linking current rent to rent in the preceding period), only rents from the matching dwellings (i.e. those common to the two rounds) are taken into account, and the rent relative is based on the total rent of the dwellings. The half-yearly revisions in the index have been made on the basis of the rent figure for the preceding 6 months.

For compilation of the housing index actual rents of rented houses, rents for comparable rented houses in case of owned houses have been collected through six-monthly house rent survey and rent for free houses is kept frozen at 100. Separate house rent indices are compiled for rented houses using their rent data, and owned houses using the rent data collected for comparable rented houses. In case the comparable rented houses are not available for owned houses, their index is taken to be the same as that of rented houses. These three housing indices are then combined as weighted arithmetic average using weights which are proportions of families residing in rented houses, owner occupied houses and free houses as revealed by

the working class family income and expenditure survey. This combined housing index is used for compiling general index of a centre.

SEASONALITY

There are a number of agricultural items especially fruits and vegetables, which are seasonal in nature and they are not available for pricing throughout the year. Even if they are available in smaller quantities, their prices are very high and cannot be considered suitable for index computation. When a particular seasonal item disappears from the market and its prices are not available because of its being out of season, the weight of such item is imputed amongst the other items on pro-rata basis, within the same sub-group with the assumption that if the item was available, the prices of the item would have moved in the same proportion as the prices of the other items in the sub-group, which are available. This is equivalent to giving a greater weight to the remaining items. Alternatively, the seasonality problem can be sorted by adopting other methods like (a) prices of unavailable items can also be extrapolated forward from the period of the availability or (b) if such seasonal item has insignificant weight it can be taken out permanently from the item basket, etc.

In view of the seasonal nature of the items included in the sub-group 'Fruits and Vegetables' (under the 'Food' group), a partial departure from the fixed basket approach is adopted in selection of items for the sub-group as well as in the method of compilation of the index. The sub-group weight which was determined from the average budget, was kept fixed throughout the

year but the items constituting the sub-group and weights for the individual items within the sub-group, vary from month to month within the year so as to take into account the seasonal variation in consumption and prices while calculating the monthly indices for the subgroup. The items selected for a monthly basket were those on which price data were available in that month. The availability period of various fruits and vegetables was determined after studying their prices for two or three years from different markets of the centre. The expenditure on all other items which were not included in the monthly basket (for reasons of low weightage, etc.), was suitably imputed to all the included items within the sub-group. In this manner, the item coverage and item weights were fixed for each monthly basket and the total sub-group weight within the group was kept constant from month to month – it being the one which was derived from the average (annual) budget.

The prices for fruits and vegetables in a particular month have been collected in respect of only those items which are included in the basket for that month. The price-relatives of the items for a month have been calculated with reference to the average prices of these items for the base year. The sub-group index for each month was compiled as weighted average of price relatives, the items changing from month to month. Thus, the method used for overcoming the problem of seasonality in fruits and vegetables, was a combination of seasonally (i.e. monthly) varying weights and unadjusted price-relatives.

CONSUMER PRICE INDEX COMPILED BY CENTRAL STATISTICS OFFICE, GOVT OF INDIA (Base Year 2012 = 100)

The National Statistical Commission (NSC), under Dr. C. Rangarajan, in its Report (2001), observed that CPI numbers catering to specific segments of the population can be considered as partial indices only. These indices are not oriented to reflect a true picture of the price behavior and effect of price fluctuations of various goods and services consumed by the general population in the country, over a period of time. This Commission, therefore, recommended for compilation of CPI for rural and urban areas. The recommendation of NSC (2001) was further endorsed by the Standing Committee on Finance (2009-10) (15th Lok Sabha, 6th Report on Inflation and Price Rise), which asked the Government to act upon this recommendation without any further delay and accordingly expedite the compilation of the nation-wide Consumer Price Index for urban and rural areas, as a prelude to formulating a national CPI.

In this backdrop, the Technical Advisory Committee (TAC) on Statistics of Prices and Cost of Living (SPCL) in its forty-fourth meeting held on 30th December, 2005 took the following decisions:

- a) The resources proposed to be utilized for revision of CPI (UNME) may be used for compilation of CPI (Urban) and CPI (Rural).
- b) Existing series of CPI (UNME) may be continued without revision till CPI (Urban) series gets stabilized.

c) Consumer Expenditure Survey (CES) data of the NSS5 61st round may be used for construction of weighing diagrams for proposed CPI (Urban) and CPI (Rural) series.

Accordingly, the Central Statistics Office (CSO), Ministry of Statistics and Programme Implementation started releasing Consumer Price Indices (CPI) on base 2010=100 for all-India and States/UTs separately for rural, urban and combined every month with effect from January, 2011. The Price Reference Year for this series is 2010, whereas Weight Reference Year is 2004-05. Ideally, these two reference years should be identical so that prices are collected of those items which belong to the basket of consumers in true sense. It is not always possible to have both the reference years identical, but it is desirable to minimize the gap between these two. The base year has been accordingly revised from 2010 to 2012, and the revised series is released w.e.f. January, 2015. The basket of items and their weighing diagrams have been prepared using the Modified Mixed Reference Period (MMRP) data of Consumer Expenditure Survey (CES), 2011-12, which is 68th Round of National Sample Survey (NSS). This has been done to make it consistent with the international practice of shorter reference period for most of the food items and longer reference period for the items of infrequent consumption/purchase. The weighing diagrams of old series of CPI were based on the Uniform Reference Period (URP) data of CES, 2004-05, of the 61st Round of NSS. With this change in the weighing diagrams, the gap between Weight Reference Year and Price Reference Year (Base Year), which was six years in the old series, has now been

reduced to six months only. Many methodological changes have also been incorporated in the revised series to make the indices more robust.

The year in which the average prices, of goods and services consumed, are taken as base price and equated to 100 and accordingly, CPI for Base Year is 100. The year in respect of which the data of consumer expenditure survey was used to compute weights for aggregating elementary indices to compile higher level indices i.e. sub-group, group and overall indices. MMRP - Data on expenditure incurred are collected for the items falling under edible oil, egg, fish and meat, vegetables, fruits, spices, beverages and processed foods, pan, tobacco and intoxicants during last seven days; clothing, bedding, footwear, education, medical (institutional), durable goods during last 365 days; all other food, fuel and light, miscellaneous goods and services including non-institutional medical; rents and taxes during last 30 days.

WEIGHTING DIAGRAM

Weighing diagram gives the share of each item in the total consumption expenditure in a CES. The weighing diagrams for the CPI series (Base 2012=100) have been derived on the basis of average monthly consumer expenditure of an urban/rural household obtained from MMRP data of NSS 68th round Consumer Expenditure Survey (2011-12). Only consumption expenditure has been considered for the purpose of preparation of weighing diagrams. Non-consumption expenditures, like legal expenses etc. have been excluded.

Further, it is neither necessary nor desirable to include all consumption items figuring in the Consumer Expenditure Survey (Schedule – 1.0, NSS

68th Round) in the CPI basket. Inclusion of items having negligible weights/shares and also consumed by very few households will make the basket big and virtually have no impact of these items on the overall index. On the other hand, large number of items may also increase the chance of non-response error. At the same time, the basket should not be too small. It should be of optimum size covering all sections of items in a more representative way. Keeping only one benchmark criterion may not lead to a representative basket, therefore, multiple norms have been designed to include administered items, items having reasonable share of expenditure, and items consumed by most of the households in a given State/UT.

WHOLE PRICE INDEX COMPILED BY O/o ECONOMIC ADVISOR, GOVT OF INDIA (Base Year 2004-05 = 100)

IMPORTANCE OF WHOLESALE PRICE INDEX

In a dynamic world, prices do not remain constant. Inflation rate calculated on the basis of the movement of the Wholesale Price Index (WPI) is an important measure to monitor the dynamic movement of prices. As WPI captures price movements in a most comprehensive way, it is widely used by Government, banks, industry and business circles. Important monetary and fiscal policy changes are often linked to WPI movements. Similarly, the movement of WPI serves as an important determinant, in formulation of trade, fiscal and other economic policies by the Government of India. The WPI indices are also used for the purpose of escalation clauses in the supply of raw materials, machinery and construction work.

NODAL OFFICE FOR COMPILATION OF WPI

The Office of the Economic Adviser in the Department of Industrial Policy and Promotion, Ministry of Commerce & Industry is responsible for compiling WPI and releasing it. The Office published for the first time, the index number of

wholesale prices, with base week ended August 19, 1939= 100, from the week commencing January 10, 1942. Since 1947 the index is being published regularly.

Revision of base year of All-India Wholesale Price Index (WPI) from 2004-05 to 2011-12.

The Government periodically reviews and revises the base year of the macroeconomic indicators as a regular exercise to capture structural changes in the economy and improve the quality, coverage and representativeness of the indices. In this direction, the base year of All-India WPI has been revised from 2004-05 to 2011-12 by the Office of Economic Advisor (OEA), Department of Industrial Policy and Promotion, Ministry of Commerce and Industry to align it with the base year of other macroeconomic indicators like the Gross Domestic Product (GDP) and Index of Industrial Production (IIP).

The Wholesale Price Index (WPI) series in India has undergone six revisions in 1952-53, 1961-62, 1970-71, 1981-82, 1993-94 and 2004-05 so far. The current series is the seventh revision. The revision entails shifting the base year to 2011-12 from 2004-05, changing the basket of commodities and assigning new weights to the commodities. It has generally been the practice to undertake the revisions on the advice of a Working Group constituted each time. For the new series with base 2011-12=100, a Working Group was constituted on 19th March 2012 chaired by Late Dr. Saumitra Chaudhri, Member, erstwhile Planning Commission and comprised most stakeholders.

New Weighting Structure

The major changes in weights, number of items and quotations between WPI 2004-05 and WPI 2011-12 are given in the table below.

Major Group	Weights		No. of Items		No. of Quotations	
	2004-05	2011-12	2004-05	2011-12	2004-05	2011-12
All Commodities	100.0	100.00	676	697	5482	8331
PRIMARY ARTICLES	20.12	22.62	102	117	579	983
FUEL & POWER	14.91	13.15	19	16	72	442
MANUFACTURED PRODUCTS	64.97	64.23	555	564	4831	6906

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TREND OF OVERALL INFLATION RATES IN DELHI, BASED ON CPI (IW)

Overall monthly inflation rates (point to point basis) in Delhi, based on CPI (IW) are given in following Statement 1.

Statement -1 MONTH AND YEAR WISE CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS IN DELHI (GENERAL INDEX) DURING 2007-2016										
Month /Year	Base Year 2001=100									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	2	3	4	5	6	7	8	9	10	11
January	124	128	141	158	173	181	200	215	228	239
February	125	129	140	157	170	182	202	213	227	237
March	125	132	141	157	169	185	204	215	228	238
April	128	134	143	158	172	188	206	219	229	242
May	128	135	143	159	172	189	200	219	232	242
June	128	136	144	159	172	188	203	222	232	244
July	130	138	150	164	178	194	210	229	235	253
August	131	139	151	164	178	195	215	229	239	252
September	132	141	152	169	182	197	216	230	240	253
October	131	145	152	168	184	198	218	230	241	253
November	130	144	155	168	182	198	221	229	242	252
December	129	141	156	169	182	199	214	227	240	249
Annual Average	128	137	147	163	176	191	209	223	234	246
% variation over previous year	4.9	7.0	7.3	10.9	8.0	8.5	9.4	6.7	4.9	5.1

Inflation, based on CPI (IW), has been ranging from 4.9% to 10.9% during the years 2007 to 2016. The price rise was minimum in the year 2007 and 2015 with 4.9% increase over previous year and maximum in 2010 with 10.9% inflation

rate. Looking at the annual average during the last 10 years from 2007 to 2016, we find that the inflation rate was 7.27%.

Month wise and average annual inflation rates observed in the CPI (IW) in Delhi are given as follows:

Statement -2 MONTH AND YEAR WISE VARIATIONS IN CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS IN DELHI (GENERAL INDEX) DURING 2008-2016 (In %)									
Month /Year	Base Year 2001=100								
	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	2	3	4	5	6	7	8	9	10
January	3.2	10.2	12.1	9.5	4.6	10.5	7.5	6.0	4.8
February	3.2	8.5	12.1	8.3	7.1	11.0	5.4	6.6	4.4
March	5.6	6.8	11.3	7.6	9.5	10.3	5.4	6.0	4.4
April	4.7	6.7	10.5	8.9	9.3	9.6	6.3	4.6	5.7
May	5.5	5.9	11.2	8.2	9.9	5.8	9.5	5.9	4.3
June	6.3	5.9	10.4	8.2	9.3	8.0	9.4	4.5	5.2
July	6.2	8.7	9.3	8.5	9.0	8.2	9.0	2.6	7.7
August	6.1	8.6	8.6	8.5	9.6	10.3	6.5	4.4	5.4
September	6.8	7.8	11.2	7.7	8.2	9.6	6.5	4.3	5.4
October	10.7	4.8	10.5	9.5	7.6	10.1	5.5	4.8	5.0
November	10.8	7.6	8.4	8.3	8.8	11.6	3.6	5.7	4.1
December	9.3	10.6	8.3	7.7	9.3	7.5	6.1	5.7	3.8
Annual Variations	7.0	7.3	10.9	8.0	8.5	9.4	6.7	4.9	5.1

Month wise analysis of variations observed in the CPI (IW) in Delhi reveals that annual average inflation rates during the period 2008 to 2016 was ranging between 7.4% during the months of February to May to 7.7% in the months of July and November. During the year 2016, the maximum inflation rate was

observed in the month of July with 7.7% and minimum in the month of December with 3.8% increase over the corresponding month of previous year.

A comparative picture of Group wise CPI (IW) in Delhi During the years 2007 to 2016 may be seen in the Statement 3 as follows:

Statement- 3 GROUP WISE CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS IN DELHI (ANNUAL AVERAGE)											
	GROUP	Base Year 2001=100									
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	2	3	4	5	6	7	8	9	10	11	12
1	FOOD	129	142	158	174	189	206	231	246	265	278
	% variation over previous year	10.3	10.1	11.3	10.1	8.6	9.0	12.1	6.5	7.7	4.9
2	PAN, SUPARI, TOBACCO & INTOXICANTS	117	124	131	146	171	193	220	236	258	288
	% variation over previous year	6.4	6.0	5.6	11.5	17.1	12.9	14.0	7.3	9.3	11.6
3	FUEL AND LIGHT	149	152	152	163	181	203	220	253	222	216
	% variation over previous year	0	2.0	0	7.2	11.0	12.2	8.4	15.0	-12.3	-2.7
4	HOUSING	122	124	132	150	167	175	190	202	212	227
	% variation over previous year	1.7	1.6	6.5	13.6	11.3	4.8	8.6	6.3	5.00	7.1
5	CLOTHING, BEDDING & FOOTWEAR	112	116	120	131	155	179	190	198	208	216
	% variation over previous year	1.8	3.6	3.4	9.2	18.3	15.5	6.1	4.2	5.1	3.8
6	MISCELLANEOUS	135	141	149	160	163	177	186	196	203	213
	% variation over previous year	4.7	4.4	5.7	7.4	1.9	8.6	5.1	5.4	3.6	4.9
7	GENERAL INDEX	128	137	147	163	176	191	209	223	234	246
	% variation over previous year	4.9	7.0	7.3	10.9	8.0	8.5	9.4	6.7	4.9	5.1

FOOD

In food group, maximum inflation rate was observed during the year 2013 with 12.1% increase, whereas minimum was during 2016 with 4.9% hike.

PAN, SUPARI, TOBACCO & INTOXICANTS

In pan, supari, tobacco and intoxicant groups' maximum inflation rate was observed during the year 2011 with 17.1% increase, whereas minimum was during 2009 with 5.6% hike. During the year 2016, the increase was 11.6% over previous year.

FUEL AND LIGHT

In fuel and light group, maximum inflation rate was observed during the year 2014 with 15.0% increase, whereas CPI was decreased during 2016 with 2.7%

HOUSING

As per CPI in housing group, maximum inflation rate was observed during the year 2010 with 13.6% increase, whereas minimum was during 2008 with 1.6%. During the year 2016, the increase was 7.1% over previous year.

CLOTHING, BEDDING & FOOTWEAR

In Clothing, bedding and footwear, maximum inflation rate was observed during the year 2011 with 18.3% increase, whereas minimum was during 2007 with 1.8%. During the year 2016, the increase was 3.8 % over previous year.

MISCELLANEOUS

Miscellaneous Group consists of items falling under the categories of medicines, medical services, education services, stationery, recreation, transport and communication, personal care effects, household requisites

and other services viz. hair cutting, tailoring etc. In Miscellaneous group CPI, maximum inflation rate was observed during the year 2012 with 8.6% increase, whereas minimum was during 2011 with 1.9%. During the year 2016, the increase was 4.9% over previous year.

INFLATION RATES CALCULATED BY CPI (IW) IN DELHI AND ALL INDIA

A comparative picture showing the annual inflation rates in Delhi observed during the years 2006 to 2015 as compared to all India may be seen in the Statement 4 below:

Statement -4 YEAR WISE INFLATION RATES AS PER CPI (IW) IN DELHI AS COMPATED TO ALL INDIA (GENERAL INDEX) DURING 2007-2016 (Base Year 2001=100)										
Year	% variation over previous year									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
DELHI	4.9	7.0	7.3	10.9	8.0	8.5	9.4	6.7	4.9	5.1
ALL INDIA	6.5	8.4	10.6	12.1	9.1	8.9	11.0	6.5	5.7	5.0

It is evident from the above statement that during the years 2007 to 2016, Delhi has lower inflation rates as compared to All India, except during the year, 2014 and 2016 in which inflation rates in Delhi were 6.7% & 5.1%, in All India, it was marginally lower with 6.5% and 5.0% increase over previous year respectively. During the last 10 years period, maximum inflation rates in Delhi as well as at All India level were observed in the year 2010 with 10.9% increase in Delhi as compared 12.1% at All India level.

FINANCIAL YEAR WISE TREND OF OVERALL INFLATION RATES IN DELHI AND ALL INDIA BASED ON DIFFERENT PRICE INDICES VIZ. CPI (IW), CPI (COMBINED) & WPI:

A comparative picture showing the annual inflation rates in Delhi observed during the financial years 2014-15, 2015-16 and 2016-17 as compared to all India level may be seen in the following Statement:

Statement-5

CPI(IW) and CPI(C) for DELHI

INDICES	2014-15	2015-16	% Variation	2015-16	2016-17	% Variation
CPI(IW)	226	237	4.9	237	249	5.1
CPI(Combined)	118	123	4.2	123	130	5.7

CPI(IW) , CPI(C) and WPI for All INDIA

INDICES	2014-15	2015-16	% Variation	2015-16	2016-17	% Variation
CPI(IW)	251	265	5.6	265	276	4.2
CPI(Combined)	119	125	5.0	125	130	4.0
WPI	114	110	-3.5	110	112	1.8

CPI(IW) Base year 2001=100

CPI(C) Base year 2012 = 100

WPI Base year 2011-12=100

It is evident from the above said statement that average annual inflation rates, based on CPI (IW), for the years 2015-16 and 2016-17, were 5.6% and 4.2% respectively at All India level, whereas as per CPI (Combined) compiled by the CSO for the years 2015-16 and 2016-17 the inflation rates stood at 5.0% and 4.0% respectively. However, inflation rate based on WPI for the years 2015-16 and 2016-17, were (-) 3.5% and 1.8% respectively. It is observed that the CPI (IW) and CPI (Combined) are showing similar trends, whereas inflation rates based on wholesale prices are very much on lower side.

For Delhi, average annual inflation rates, based on CPI (IW), for the years 2015-16 and 2016-17, were 4.9% , and 5.1% respectively as compared to 4.2%,

and 5.7% inflation rates calculated for Delhi based on CPI (Combined) compiled by the CSO during the years 2015-16 and 2016-17 respectively.

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TABLE No : 1.1
MONTH AND YEAR WISE CONSUMER PRICE INDEX NUMBERS
FOR INDUSTRIAL WORKERS IN DELHI (GENERAL INDEX)

Month /Year	Base Year 1982=100		Base Year 2001=100										
	2005	2005*	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	2	3	4	5	6	7	8	9	10	11	12	13	14
January	632	113	116	124	128	141	158	173	181	200	215	228	239
February	633	113	117	125	129	140	157	170	182	202	213	227	237
March	635	113	119	125	132	141	157	169	185	204	215	228	238
April	643	115	120	128	134	143	158	172	188	206	219	229	242
May	640	114	120	128	135	143	159	172	189	200	219	232	242
June	640	114	122	128	136	144	159	172	188	203	222	232	244
July	650	116	123	130	138	150	164	178	194	210	229	235	253
August	650	116	124	131	139	151	164	178	195	215	229	239	252
September	655	117	125	132	141	152	169	182	197	216	230	240	253
October	665	119	126	131	145	152	168	184	198	218	230	241	253
November	666	119	125	130	144	155	168	182	198	221	229	242	252
December	663	118	125	129	141	156	169	182	199	214	227	240	249
Annual Average	648	116	122	128	137	147	163	176	191	209	223	234	246
% variation over previous year			5.2	4.9	7.0	7.3	10.9	8.0	8.5	9.4	6.7	4.9	5.1

SOURCE: LABOUR BUREAU SHIMLA

Base Year 1982=100 changed to 2001=100 w.e.f. 1.1. 2006

*Converted figure according to base year 2001=100

Linking factor for changing old base year 1982=100 into new base year 2001=100 is 5.60

GENERAL CONSUMER PRICE INDEX OF DELHI-2016 (MONTH WISE)

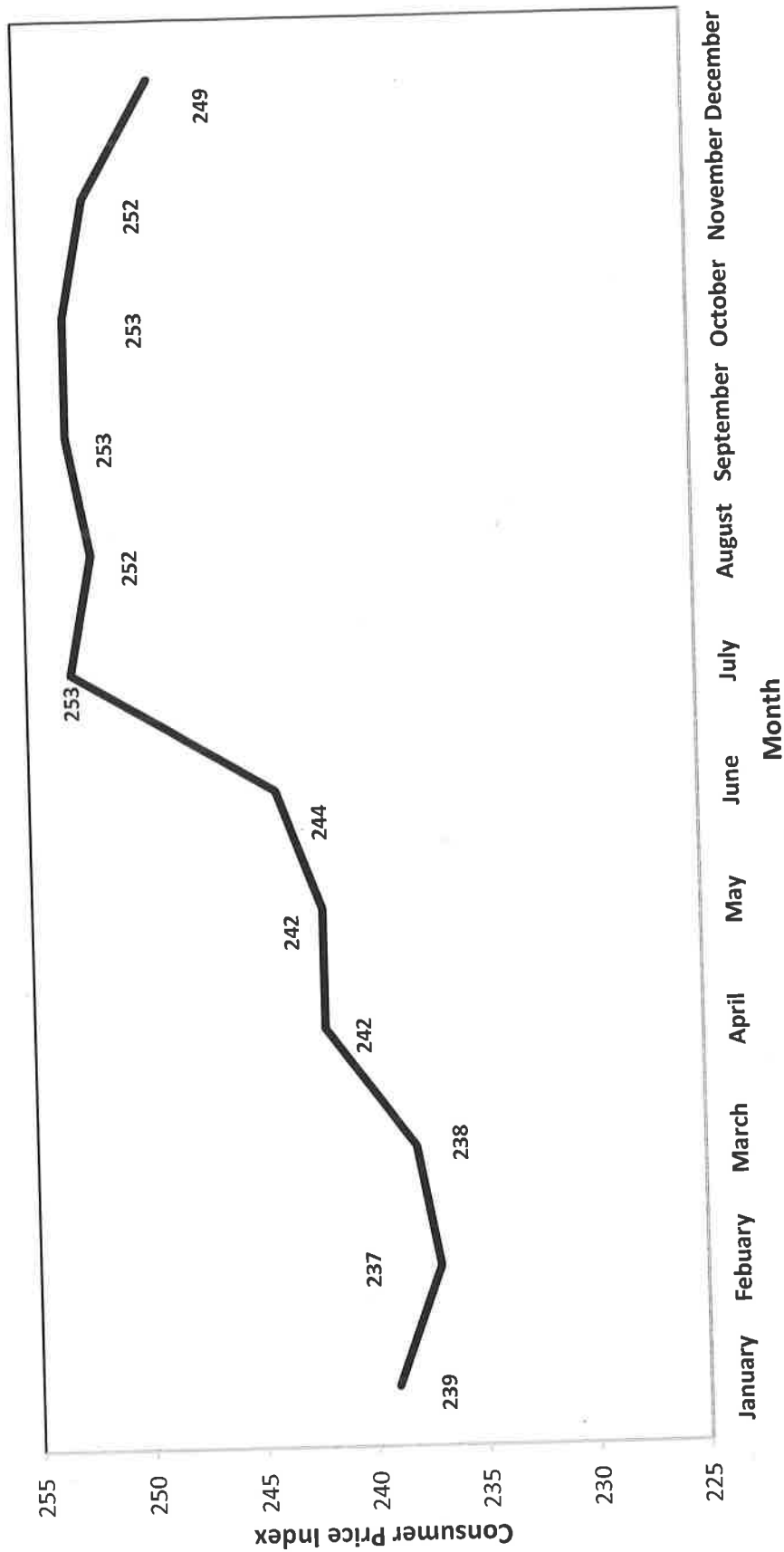


TABLE No:1.2
GROUP WISE CONSUMER PRICE INDEX NUMBERS
FOR
INDUSTRIAL WORKERS IN DELHI (ANNUAL AVERAGE)

	GROUP	Base Year 1982=100		Base Year 2001=100										
		2005	2005*	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	2	4	5	6	7	8	9	10	11	12	13	14	15	15
1	FOOD	576	110	117	129	142	158	174	189	206	231	246	265	278
	% variation over previous year	2.0	2.0	6.4	10.3	10.1	11.3	10.1	8.6	9.0	12.1	6.5	7.7	4.9
2	PAN, SUPARI, TOBACCO & INTOXICANTS	725	107	110	117	124	131	146	171	193	220	236	258	288
	% variation over previous year	1.3	1.3	2.8	6.4	6.0	5.6	11.5	17.1	12.9	14.0	7.3	9.3	11.6
3	FUEL AND LIGHT	586	141	149	149	152	152	163	181	203	220	253	222	216
	% variation over previous year	12.9	12.9	5.7	0	2.0	0	7.2	11.0	12.2	8.4	15.0	-12.3	-2.7
4	HOUSING	1047	114	120	122	124	132	150	167	175	190	202	212	227
	% variation over previous year	34.1	34.1	5.3	1.7	1.6	6.5	13.6	11.3	4.8	8.6	6.3	5.00	7.1
5	CLOTHING, BEDDING & FOOTWEAR	405	107	110	112	116	120	131	155	179	190	198	208	216
	% variation over previous year	4.1	4.1	2.8	1.8	3.6	3.4	9.2	18.3	15.5	6.1	4.2	5.1	3.8
6	MISCELLANEOUS	734	124	129	135	141	149	160	163	177	186	196	203	213
	% variation over previous year	1.5	1.5	4.0	4.7	4.4	5.7	7.4	1.9	8.6	5.1	5.4	3.6	4.9
7	GENERAL INDEX	648	116	122	128	137	147	163	176	191	209	223	234	246
	% variation over previous year			5.2	4.9	7.0	7.3	10.9	8.0	8.5	9.4	6.7	4.9	5.1

SOURCE:- LABOUR BUREAU SHIMLA

Base Year 1982=100 changed to 2001=100 wef 1.1.2006

***Converted figure according to base year 2001=100**

TABLE No: 1.3					
GROUP/SUB-GROUPWISE CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS IN DELHI FOR THE YEAR 2015 & 2016					
(Calendar Year wise)					
(Base year 2001=100)					
GROUP	SUB-GROUP	WEIGHT	2015	2016	% variation in 2016 over 2015
1	2	3	4	5	6
I	FOOD				
a)	Cereals & Products	8.31	247	262	6.1
b)	Pulses & Products	2.99	333	384	15.3
c)	Oils&Fats	2.81	222	235	5.9
d)	Meat, Fish,& Eggs	1.85	348	361	3.7
e)	Milk& Products	11.41	263	276	4.9
f)	Condiments&Spices	2.39	298	258	-13.4
g)	Vegetables & Fruits	6.36	274	282	2.9
h)	Others food	7.63	240	258	7.5
	FOOD TOTAL(Group)	43.75	265	278	4.9
II	Pan,Supari, Tobacco& Intoxicants	2.12	258	288	11.6
III	Fuel & Light	5.39	222	216	-2.7
IV	Housing	20.72	212	227	7.1
V	Clothing,Bedding & Footwear	5.68	208	216	3.8
VI	MISCELLANEOUS				
a)	Medical Care	3.30	235	248	5.5
b)	Education, Recreation & Amusement	6.30	188	194	3.2
c)	Transport & Communication	5.12	182	190	4.4
d)	Personal care & Effects	4.44	197	215	9.1
e)	Others	3.18	244	250	2.5
	Miscellaneous Total	22.34	203	213	4.9
	General Index	100.00	234	246	5.1
Source:- Labour Bureau Shimla					
Base Year 1982=100 changed to 2001=100 wef 1.1.2006					

TABLE No: 1.4					
GROUP/SUB-GROUPWISE CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS IN DELHI FOR THE YEAR 2015-16 & 2016-17 (Financial Year wise)					
(Base year 2001=100)					
GROUP	SUB-GROUP	WEIGHT	2015-16	2016-17	% variation
1	2	3	4	5	6
I	FOOD				
a)	Cereals & Products	8.31	252	273	8.3
b)	Pulses & Products	2.99	356	372	4.5
c)	Oils&Fats	2.81	227	236	4.0
d)	Meat, Fish,& Eggs	1.85	353	365	3.4
e)	Milk& Products	11.41	267	282	5.6
f)	Condiments&Spices	2.39	297	254	-14.5
g)	Vegetables & Fruits	6.36	268	278	3.7
h)	Others food	7.63	243	260	7.0
	FOOD TOTAL (Group)	43.75	269	281	4.5
II	Pan,Supari, Tobacco& Intoxicants	2.12	264	293	11.0
III	Fuel & Light	5.39	213	217	1.9
IV	Housing	20.72	216	230	6.5
V	Clothing,Bedding & Footwear	5.68	210	219	4.3
VI	MISCELLANEOUS				
a)	Medical Care	3.30	240	248	3.3
b)	Education, Recreation & Amusement	6.30	189	195	3.2
c)	Transport & Communication	5.12	183	194	6.0
d)	Personal & Effects	4.44	200	221	10.5
e)	Others	3.18	246	253	2.8
	Miscellaneous Total	22.34	205	216	5.4
	General Index	100.00	237	249	5.1
Source:- Labour Bureau Shimla					
Base Year 1982=100 changed to 2001=100 wef 1.1.2006					

WEIGHTING DIAGRAM OF DIFFERENT GROUPS OF CONSUMER PRICE INDEX IN DELHI

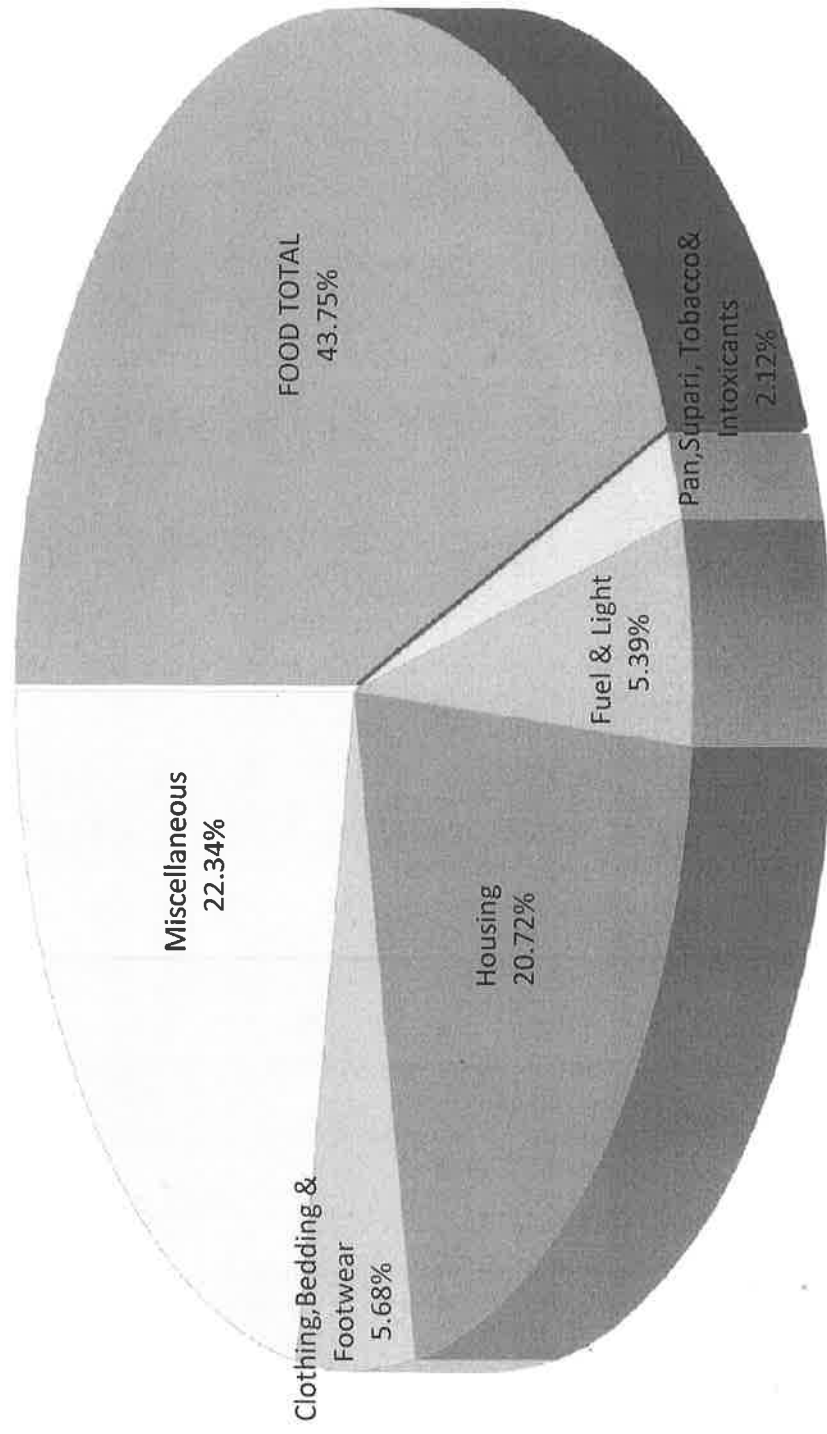


TABLE No : 1.5
**GROUP WISE / MONTH AND YEAR WISE CONSUMER PRICE INDEX NUMBERS
 FOR
 INDUSTRIAL WORKERS IN DELHI FOR 2015 AND 2016**

MONTH/ YEAR	GROUP						
	FOOD	PAN,SUPARI, TOBACCO & INTOXICANTS	FUEL & LIGHT	HOUSING	CLOTHING BEDDING & FOOTWEAR	MISC.	GENERAL INDEX
1	2	3	4	5	6	7	8
Base Year 2001=100							
2015							
JANUARY	248	254	266	209	201	200	228
FEBRUARY	247	254	266	209	201	200	227
MARCH	256	254	211	209	207	201	228
APRIL	257	254	211	209	207	201	229
MAY	264	254	211	209	208	202	232
JUNE	262	254	211	209	209	202	232
JULY	266	259	212	215	210	204	235
AUGUST	273	261	214	215	210	205	239
SEPTEMBER	277	262	214	215	210	205	240
OCTOBER	279	262	214	215	208	205	241
NOVEMBER	279	263	214	215	211	206	242
DECEMBER	274	263	215	215	211	208	240
Average	265	258	222	212	208	203	234
2016							
JANUARY	267	279	215	224	211	209	239
FEBRUARY	262	279	215	224	211	209	237
MARCH	265	279	215	224	211	208	238
APRIL	273	279	215	224	211	209	242
MAY	274	282	215	224	215	209	242
JUNE	278	285	215	224	215	208	244
JULY	291	287	215	230	217	216	253
AUGUST	288	287	216	230	217	217	252
SEPTEMBER	289	298	216	230	219	218	253
OCTOBER	288	298	217	230	217	218	253
NOVEMBER	286	298	218	230	223	219	252
DECEMBER	279	299	218	230	223	218	249
Average	278	288	216	227	216	213	246

Table No : 1.6

Group/Sub-Group wise Consumer Price Index Numbers For Industrial Workers in Metro Cities And All India

Month : January, 2016

Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	256	247	271	269	241
b)	Pulses & Products	458	382	491	449	477
c)	Oils & Fats	278	238	312	260	315
d)	Meat, Fish & Eggs	378	354	415	341	372
e)	Milk & Products	296	268	273	343	260
f)	Condiments & Spices	318	280	308	343	297
g)	Vegetables & Fruits	291	239	312	363	263
h)	Others Food	268	250	266	293	269
	FOOD GROUP	297	267	311	322	288
II	Pan, Supari, Tobacco & Intoxicants	313	279	335	411	347
III	Fuel & Light	252	215	324	188	265
IV	Housing	293	224	274	206	204
V	Clothing, Bedding & Footwear	199	211	198	176	219
VI	MISCELLANEOUS					
a)	Medical Care	224	249	226	229	212
b)	Education, Recreation & Amusement	176	192	294	117	165
c)	Transport & Communication	242	183	226	221	246
d)	Personal care & Effects	225	205	207	269	205
e)	Others	251	248	228	258	260
	Miscellaneous Group	219	209	240	215	209
	GENERAL INDEX	269	239	284	261	255

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial
Workers in Metro Cities And All India

Month : February, 2016

Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	256	247	270	273	242
b)	Pulses & Products	432	359	450	437	437
c)	Oils & Fats	271	230	311	261	302
d)	Meat, Fish & Eggs	382	355	413	338	371
e)	Milk & Products	297	267	276	348	260
f)	Condiments & Spices	306	256	286	333	282
g)	Vegetables & Fruits	269	231	298	285	265
h)	Others Food	272	250	273	294	271
	FOOD GROUP	292	262	306	312	286
II	Pan, Supari, Tobacco & Intoxicants	316	279	338	411	351
III	Fuel & Light	252	215	323	189	266
IV	Housing	293	224	274	206	204
V	Clothing, Bedding & Footwear	200	211	200	188	219
VI	MISCELLANEOUS					
a)	Medical Care	225	249	227	228	212
b)	Education, Recreation & Amusement	176	192	294	117	165
c)	Transport & Communication	242	183	226	219	247
d)	Personal care & Effects	224	205	208	266	205
e)	Others	252	248	230	256	261
	Miscellaneous Group	219	209	240	214	209
	GENERAL INDEX	267	237	282	257	254

Table No: 1.6

**Group/Sub-Group wise Consumer Price Index Numbers For Industrial
Workers in Metro Cities And All India**

Month : March, 2016

Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	257	249	271	272	239
b)	Pulses & Products	419	356	438	409	429
c)	Oils & Fats	269	228	308	255	285
d)	Meat, Fish & Eggs	383	345	414	348	376
e)	Milk & Products	299	269	277	348	260
f)	Condiments & Spices	296	245	276	336	283
g)	Vegetables & Fruits	277	254	302	269	298
h)	Others Food	275	251	273	293	272
	FOOD GROUP	293	265	305	309	289
II	Pan, Supari, Tobacco & Intoxicants	316	279	339	412	350
III	Fuel & Light	252	215	322	189	267
IV	Housing	293	224	274	206	204
V	Clothing, Bedding & Footwear	201	211	202	188	219
VI	MISCELLANEOUS					
a)	Medical Care	226	248	229	229	213
b)	Education, Recreation & Amusement	177	194	294	117	165
c)	Transport & Communication	241	182	226	218	246
d)	Personal care & Effects	223	206	208	257	211
e)	Others	253	243	231	256	261
	Miscellaneous Group	220	208	241	212	210
	GENERAL INDEX	268	238	281	254	256

Table No: 1.6

Group/Sub-Group wise Consumer Price Index Numbers For Industrial Workers in Metro Cities And All India

Month : April, 2016

Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	257	255	272	264	239
b)	Pulses & Products	438	377	456	418	432
c)	Oils & Fats	275	226	308	266	286
d)	Meat, Fish & Eggs	383	347	410	353	377
e)	Milk & Products	300	270	278	347	260
f)	Condiments & Spices	296	252	275	334	292
g)	Vegetables & Fruits	303	283	319	280	347
h)	Others Food	280	254	277	300	280
	FOOD GROUP	299	273	310	311	298
II	Pan, Supari, Tobacco & Intoxicants	316	279	340	409	348
III	Fuel & Light	250	215	318	189	267
IV	Housing	293	224	274	206	204
V	Clothing, Bedding & Footwear	203	211	202	188	219
VI	MISCELLANEOUS					
a)	Medical Care	228	248	231	228	214
b)	Education, Recreation & Amusement	177	194	294	117	165
c)	Transport & Communication	244	183	227	219	247
d)	Personal care & Effects	223	208	209	251	212
e)	Others	254	240	233	258	261
	Miscellaneous Group	221	209	242	211	211
	GENERAL INDEX	271	242	284	255	261

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial
Workers in Metro Cities And All India

Month : May, 2016
Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	259	256	272	261	240
b)	Pulses & Products	456	395	475	458	441
c)	Oils & Fats	280	227	310	270	291
d)	Meat, Fish & Eggs	391	360	419	380	381
e)	Milk & Products	301	269	278	343	260
f)	Condiments & Spices	304	249	288	347	304
g)	Vegetables & Fruits	336	276	376	368	349
h)	Others Food	282	255	279	302	280
	FOOD GROUP	307	274	322	328	300
II	Pan, Supari, Tobacco & Intoxicants	319	282	340	413	348
III	Fuel & Light	249	215	319	167	268
IV	Housing	293	224	274	206	204
V	Clothing, Bedding & Footwear	203	215	202	188	221
VI	MISCELLANEOUS					
a)	Medical Care	228	248	231	228	214
b)	Education, Recreation & Amusement	178	194	295	117	165
c)	Transport & Communication	245	184	226	220	247
d)	Personal care & Effects	223	207	209	252	212
e)	Others	255	241	233	258	262
	Miscellaneous Group	221	209	242	212	211
	GENERAL INDEX	275	242	290	262	262

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial
Workers in Metro Cities And All India

Month : June, 2016
Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	262	256	274	249	237
b)	Pulses & Products	456	395	477	447	443
c)	Oils & Fats	285	229	314	273	292
d)	Meat, Fish & Eggs	390	361	423	384	379
e)	Milk & Products	302	269	278	343	260
f)	Condiments & Spices	310	245	289	354	308
g)	Vegetables & Fruits	364	303	395	393	349
h)	Others Food	283	255	280	303	280
	FOOD GROUP	312	278	326	328	299
II	Pan, Supari, Tobacco & Intoxicants	319	285	340	420	346
III	Fuel & Light	246	215	317	115	272
IV	Housing	293	224	274	206	204
V	Clothing, Bedding & Footwear	204	215	202	188	221
VI	MISCELLANEOUS					
a)	Medical Care	230	248	239	228	214
b)	Education, Recreation & Amusement	179	194	295	117	165
c)	Transport & Communication	248	186	227	217	247
d)	Personal care & Effects	224	199	210	254	216
e)	Others	256	241	236	266	262
	Miscellaneous Group	223	208	244	212	212
	GENERAL INDEX	277	244	292	258	262

Table No: 1.6

Group/Sub-Group wise Consumer Price Index Numbers For Industrial Workers in Metro Cities And All India

Month : July, 2016
Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	264	263	275	241	237
b)	Pulses & Products	463	419	478	445	450
c)	Oils & Fats	290	236	318	272	294
d)	Meat, Fish & Eggs	391	364	426	373	381
e)	Milk & Products	305	277	283	343	260
f)	Condiments & Spices	317	258	295	362	318
g)	Vegetables & Fruits	371	344	417	348	360
h)	Others Food	286	260	282	306	284
	FOOD GROUP	316	291	332	320	303
II	Pan, Supari, Tobacco & Intoxicants	321	287	338	419	346
III	Fuel & Light	246	215	314	115	272
IV	Housing	298	230	277	209	206
V	Clothing, Bedding & Footwear	205	217	202	188	221
VI	MISCELLANEOUS					
a)	Medical Care	230	253	239	228	214
b)	Education, Recreation & Amusement	179	195	295	117	165
c)	Transport & Communication	248	190	226	216	247
d)	Personal care & Effects	226	221	211	261	216
e)	Others	258	257	237	264	263
	Miscellaneous Group	224	216	244	213	212
	GENERAL INDEX	280	253	295	255	264

Table No: 1.6

Group/Sub-Group wise Consumer Price Index Numbers For Industrial Workers in Metro Cities And All India

Month : August, 2016

Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	264	264	274	245	237
b)	Pulses & Products	443	417	451	443	413
c)	Oils & Fats	292	238	320	273	283
d)	Meat, Fish & Eggs	387	364	418	349	377
e)	Milk & Products	306	280	283	343	260
f)	Condiments & Spices	316	261	287	348	333
g)	Vegetables & Fruits	337	313	345	300	369
h)	Others Food	287	262	283	306	286
	FOOD GROUP	310	288	318	312	302
II	Pan, Supari, Tobacco & Intoxicants	325	287	338	419	351
III	Fuel & Light	248	216	314	115	276
IV	Housing	298	230	277	209	206
V	Clothing, Bedding & Footwear	205	217	202	189	222
VI	MISCELLANEOUS					
a)	Medical Care	229	249	239	228	212
b)	Education, Recreation & Amusement	182	195	312	117	165
c)	Transport & Communication	246	195	226	216	253
d)	Personal care & Effects	227	221	211	262	217
e)	Others	258	257	236	267	263
	Miscellaneous Group	224	217	248	213	213
	GENERAL INDEX	278	252	290	252	264

Table No: 1.6

Group/Sub-Group wise Consumer Price Index Numbers For Industrial Workers in Metro Cities And All India

Month : September, 2016

Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	265	264	273	246	238
b)	Pulses & Products	419	384	418	388	448
c)	Oils & Fats	294	238	327	277	302
d)	Meat, Fish & Eggs	384	369	417	341	378
e)	Milk & Products	307	282	284	343	260
f)	Condiments & Spices	311	263	282	348	337
g)	Vegetables & Fruits	328	331	309	294	378
h)	Others Food	289	264	287	307	288
	FOOD GROUP	308	289	311	306	307
II	Pan, Supari, Tobacco & Intoxicants	327	298	338	418	346
III	Fuel & Light	248	216	312	116	277
IV	Housing	298	230	277	209	206
V	Clothing, Bedding & Footwear	206	219	203	189	222
VI	MISCELLANEOUS					
a)	Medical Care	229	246	238	218	212
b)	Education, Recreation & Amusement	182	195	318	117	165
c)	Transport & Communication	249	196	226	219	253
d)	Personal care & Effects	229	226	213	266	217
e)	Others	258	257	233	268	263
	Miscellaneous Group	225	218	250	212	213
	GENERAL INDEX	277	253	286	249	266

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial
Workers in Metro Cities and All India

Month : October, 2016

Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	268	264	272	254	239
b)	Pulses & Products	421	384	418	406	451
c)	Oils & Fats	292	239	321	278	302
d)	Meat, Fish & Eggs	382	371	421	339	382
e)	Milk & Products	307	284	284	343	260
f)	Condiments & Spices	312	261	281	346	337
g)	Vegetables & Fruits	337	317	328	284	391
h)	Others Food	290	264	288	309	288
	FOOD GROUP	310	288	313	309	310
II	Pan, Supari, Tobacco & Intoxicants	327	298	338	417	349
III	Fuel & Light	247	217	299	116	281
IV	Housing	298	230	277	209	206
V	Clothing, Bedding & Footwear	205	217	203	189	222
VI	MISCELLANEOUS					
a)	Medical Care	229	246	238	218	212
b)	Education, Recreation & Amusement	183	195	318	117	165
c)	Transport & Communication	251	197	227	218	260
d)	Personal care & Effects	231	226	213	267	219
e)	Others	259	257	233	268	266
	Miscellaneous Group	226	218	250	212	214
	GENERAL INDEX	278	253	287	250	269

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial
Workers in Metro Cities And All India

Month : November, 2016

Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	270	277	273	259	231
b)	Pulses & Products	417	385	410	401	430
c)	Oils & Fats	290	242	316	279	297
d)	Meat, Fish & Eggs	384	368	419	344	388
e)	Milk & Products	308	286	285	343	260
f)	Condiments & Spices	310	265	283	346	319
g)	Vegetables & Fruits	311	280	300	262	338
h)	Others Food	291	264	290	309	287
	FOOD GROUP	307	286	309	307	298
II	Pan, Supari, Tobacco & Intoxicants	329	298	338	420	349
III	Fuel & Light	250	218	311	118	283
IV	Housing	298	230	277	209	206
V	Clothing, Bedding & Footwear	206	223	203	189	222
VI	MISCELLANEOUS					
a)	Medical Care	229	246	238	220	212
b)	Education, Recreation & Amusement	183	195	318	118	165
c)	Transport & Communication	252	198	227	218	261
d)	Personal care & Effects	232	228	213	271	220
e)	Others	260	257	233	272	265
	Miscellaneous Group	226	219	250	214	215
	GENERAL INDEX	277	252	285	250	263

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial
Workers in Metro Cities And All India

Month : December, 2016

Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	275	300	276	269	233
b)	Pulses & Products	395	357	365	384	405
c)	Oils & Fats	285	243	302	280	290
d)	Meat, Fish & Eggs	387	371	429	352	389
e)	Milk & Products	309	287	285	343	260
f)	Condiments & Spices	304	260	281	344	305
g)	Vegetables & Fruits	267	218	268	266	286
h)	Others Food	292	262	290	309	288
	FOOD GROUP	301	279	302	310	289
II	Pan, Supari, Tobacco & Intoxicants	329	299	345	419	356
III	Fuel & Light	250	218	305	118	284
IV	Housing	298	230	277	209	206
V	Clothing, Bedding & Footwear	206	223	203	189	222
VI	MISCELLANEOUS					
a)	Medical Care	231	246	239	219	215
b)	Education, Recreation & Amusement	183	195	318	118	166
c)	Transport & Communication	253	198	227	219	261
d)	Personal care & Effects	235	229	218	293	222
e)	Others	261	253	237	273	270
	Miscellaneous Group	228	218	251	217	216
	GENERAL INDEX	275	249	282	252	260

Table No: 1.6

Group/Sub-Group wise Consumer Price Index Numbers For Industrial Workers in Metro Cities And All India

Month : January, 2017

Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	277	300	275	287	245
b)	Pulses & Products	360	342	348	352	402
c)	Oils & Fats	285	242	299	287	294
d)	Meat, Fish & Eggs	389	374	427	362	400
e)	Milk & Products	309	287	288	343	260
f)	Condiments & Spices	299	247	282	343	297
g)	Vegetables & Fruits	251	205	258	277	225
h)	Others Food	292	262	292	310	288
	FOOD GROUP	298	276	299	315	286
II	Pan, Supari, Tobacco & Intoxicants	333	299	345	420	357
III	Fuel & Light	251	218	307	118	283
IV	Housing	303	236	281	212	209
V	Clothing, Bedding & Footwear	207	223	203	189	222
VI	MISCELLANEOUS					
a)	Medical Care	231	246	239	216	215
b)	Education, Recreation & Amusement	183	195	318	118	166
c)	Transport & Communication	256	200	227	221	261
d)	Personal care & Effects	236	229	218	302	222
e)	Others	262	253	237	273	270
	Miscellaneous Group	229	219	252	219	216
	GENERAL INDEX	274	249	281	255	258

Table No: 1.6

Group/Sub-Group wise Consumer Price Index Numbers For Industrial Workers in Metro Cities And All India

Month : February, 2017

Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	276	293	274	276	239
b)	Pulses & Products	327	315	335	323	403
c)	Oils & Fats	283	242	301	291	300
d)	Meat, Fish & Eggs	392	368	426	367	397
e)	Milk & Products	311	290	288	343	260
f)	Condiments & Spices	296	249	279	351	290
g)	Vegetables & Fruits	258	220	263	306	230
h)	Others Food	295	261	296	313	288
	FOOD GROUP	297	275	299	315	285
II	Pan, Supari, Tobacco & Intoxicants	336	301	345	421	357
III	Fuel & Light	252	219	314	118	285
IV	Housing	303	236	281	212	209
V	Clothing, Bedding & Footwear	208	225	203	189	222
VI	MISCELLANEOUS					
a)	Medical Care	232	248	238	217	216
b)	Education, Recreation & Amusement	183	195	318	117	166
c)	Transport & Communication	256	200	227	221	261
d)	Personal care & Effects	237	227	219	313	222
e)	Others	263	259	237	272	270
	Miscellaneous Group	229	220	251	220	217
	GENERAL INDEX	274	249	282	256	258

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial
Workers in Metro Cities And All India

Month : March, 2017

Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	277	281	275	274	238
b)	Pulses & Products	310	298	312	299	382
c)	Oils & Fats	281	231	302	276	297
d)	Meat, Fish & Eggs	391	368	426	362	393
e)	Milk & Products	313	299	289	346	261
f)	Condiments & Spices	292	240	276	356	278
g)	Vegetables & Fruits	274	243	288	320	249
h)	Others Food	295	261	297	290	290
	FOOD GROUP	298	276	302	310	285
II	Pan, Supari, Tobacco & Intoxicants	337	301	353	421	356
III	Fuel & Light	252	219	314	119	285
IV	Housing	303	236	281	212	209
V	Clothing, Bedding & Footwear	208	225	203	189	222
VI	MISCELLANEOUS					
a)	Medical Care	232	248	238	223	216
b)	Education, Recreation & Amusement	184	196	318	121	166
c)	Transport & Communication	257	200	227	222	261
d)	Personal care & Effects	238	228	221	296	224
e)	Others	265	261	240	264	270
	Miscellaneous Group	230	220	252	219	217
	GENERAL INDEX	275	250	283	253	258

Table No:1.7
Group/Sub-Group Wise Consumer Price Index Number for Industrial Workers(Metro Cities)
Average Annual Index for the Year 2015 & 2016 (Calendar Year wise)
 (Base Year:2001=100)

Average Annual Index for the Year 2015 & 2016 (Calendar Year Wise)																
(Base Year:2001=100)																
S.N o.	Group/Sub-Group	All India		Delhi		Mumbai		Chennai		Kolkata		% variation				
		2015	2016	% Variation	2015	2016	% Variation	2015	2016	% Variation	2015		2016			
I	FOOD															
a)	Cereals & Products	252	263	4.4	247	262	6.1	266	273	2.6	242	259	7.0	238	1.7	
b)	Pulses & Products	383	435	13.6	333	384	15.3	398	444	11.6	359	424	18.1	414	5.8	
c)	Oils & Fats	270	283	4.8	222	235	5.9	303	314	3.6	261	270	3.4	289	2.1	
d)	Meat, Fish & Eggs	363	385	6.1	348	361	3.7	400	419	4.8	334	354	6.0	366	3.6	
e)	Milk & Products	290	303	4.5	263	276	4.9	270	280	3.7	344	344	0.0	258	0.8	
f)	Condiments & Spices	326	308	-5.5	298	258	-13.4	320	286	-10.6	336	345	2.7	335	-7.5	
g)	Vegetables & Fruits	293	316	7.8	274	282	2.9	317	331	4.4	303	309	2.0	288	15.6	
h)	Others Food	260	283	8.8	240	258	7.5	262	281	7.3	288	303	5.2	263	6.8	
	FOOD GROUP	288	304	5.6	265	278	4.9	301	314	4.3	298	315	5.7	285	297	4.2
II	Pan, Supari, Tobacco &	298	321	7.7	258	288	11.6	315	339	7.6	391	416	6.4	331	349	5.4
III.	Fuel & Light	247	249	0.8	222	216	-2.7	308	315	2.3	188	145	-22.9	249	273	9.6
IV.	Housing	281	296	5.3	212	227	7.1	267	276	3.4	202	208	3.0	201	205	2.0
V	Clothing, Bedding &	196	204	4.1	208	216	3.8	196	202	3.1	174	187	7.5	217	221	1.8
VI	MISCELLANEOUS															
a)	Medical Care	217	228	5.1	235	248	5.5	221	235	6.3	225	225	0.0	204	213	4.4
b)	Education, Recreation &	172	180	4.7	188	194	3.2	291	304	4.5	117	117	0.0	164	165	0.6
c)	Transport & Communication	241	247	2.5	182	190	4.4	226	226	0.0	223	218	-2.2	245	251	2.4
d)	Personal care & Effects	218	227	4.1	197	215	9.1	205	211	2.9	259	264	1.9	200	214	7.0
e)	Others	245	256	4.5	244	250	2.5	232	233	0.4	247	264	6.9	257	263	2.3
	Miscellaneous Group	214	223	4.2	203	213	4.9	238	245	2.9	212	213	0.5	205	212	3.4
	GENERAL INDEX	261	274	5.0	234	246	5.1	276	287	4.0	248	255	2.8	251	261	4.0

Table 1.8
Group/Sub-Group Wise Consumer Price Index Number for Industrial Workers (Metro Cities)
Average Index for the Year 2015-16 & 2016-17 (Financial year wise)
(Base Year:2001=100)

(Base Year:2001=100)																
S.No.	Group/Sub-Group	All India		% Variation	Delhi		% Variation	Mumbai		% Variation	Chennai		% Variation	Kolkata		
		2015-16	2016-17		2015-16	2016-17		2015-16	2016-17		2015-16	2016-17		2015-16	2016-17	
I	FOOD															
a)	Cereals & Products	253	268	5.9	252	273	8.3	267	274	2.6	253	260	2.8	238	238	0.0
b)	Pulses & Products	416	409	-1.7	356	372	4.5	435	412	-5.3	399	397	-0.5	431	425	-1.4
c)	Oils & Fats	273	286	4.8	227	236	4.0	305	312	2.3	263	277	5.3	295	294	-0.3
d)	Meat, Fish & Eggs	370	388	4.9	353	365	3.4	408	422	3.4	342	359	5.0	367	385	4.9
e)	Milk & Products	293	307	4.8	267	282	5.6	272	284	4.4	344	344	0.0	259	260	0.4
f)	Condiments & Spices	330	306	-7.3	297	254	-14.5	323	283	-12.4	342	348	1.8	334	310	-7.2
g)	Vegetables & Fruits	295	311	5.4	268	278	3.7	314	322	2.5	314	308	-1.9	297	323	8.8
h)	Others Food	263	289	9.9	243	260	7.0	264	287	8.7	291	305	4.8	266	286	7.5
	FOOD GROUP	293	305	4.1	269	281	4.5	306	312	2.0	308	314	1.9	289	297	2.8
II	Pan, Supari, Tobacco & Intoxicants	305	327	7.2	264	293	11.0	326	342	4.9	404	418	3.5	335	351	4.8
III.	Fuel & Light	249	249	0.0	213	217	1.9	315	312	-1.0	188	127	-32.4	255	278	9.0
IV.	Housing	285	298	4.6	216	230	6.5	270	277	2.6	204	209	2.5	202	206	2.0
V	Clothing, Bedding & Footwear	198	206	4.0	210	219	4.3	198	203	2.5	177	189	6.8	217	222	2.3
VI	MISCELLANEOUS															
a)	Medical Care	220	230	4.5	240	248	3.3	224	237	5.8	226	223	-1.3	206	214	3.9
b)	Education, Recreation & Amusement	174	181	4.0	189	195	3.2	292	310	6.2	117	118	0.9	165	165	0.0
c)	Transport & Communication	242	250	3.3	183	194	6.0	226	227	0.4	223	219	-1.8	246	255	3.7
d)	Personal care & Effects	220	230	4.5	200	221	10.5	206	214	3.9	259	274	5.8	203	218	7.4
e)	Others	248	259	4.4	246	253	2.8	231	235	1.7	250	267	6.8	260	265	1.9
	Miscellaneous Group	216	226	4.6	205	216	5.4	239	248	3.8	212	215	1.4	207	214	3.4
	GENERAL INDEX	265	276	4.2	237	249	5.1	280	286	2.1	253	254	0.4	254	262	3.1

TABLE No: 2.1
STATE/CENTRE WISE CONSUMER PRICE INDEX NUMBERS
FOR INDUSTRIAL WORKERS (2009 TO 2016)

STATE/CENTRE/ ITEMS	WEIGHT	BASE YEAR 2001 =100							
		2009	2010	2011	2012	2013	2014	2015	2016
ANDHRA PRADESH									
Gudur									
General	-	-	-	-	-	-	-	-	-
Guntur									
General	0.81	161	181	194	208	233	251	259	270
Hyderabad									
General	1.51	152	165	174	190	207	217	228	240
Visakhapatnam									
General	1.98	153	173	192	213	236	249	263	275
Warangal									
General	0.98	172	199	204	222	247	259	272	287
Godavarikhani									
General	1.17	169	193	200	216	242	262	274	287
Vijayawada									
General	1.18	161	180	188	207	236	240	251	267
ASSAM									
Doom Dooma-Tinsukia									
General	0.44	147	160	170	182	196	213	235	246
Guwahati									
General	0.50	143	156	168	184	198	214	226	242
Labac - Silchar									
General	0.33	155	178	186	197	216	243	247	257
Mariani - Jorhat									
General	0.46	147	158	171	185	195	217	230	241
Rangapara - Tezpur									
General	0.46	144	154	163	171	186	213	228	238
JHARKHAND									
Jamshedpur									
General	1.02	157	182	213	232	251	265	288	314
Jharia									
General	0.84	161	180	198	222	262	279	290	304
Kodarma									
General	0.43	169	190	215	236	263	285	297	319
Noamundi									
General	-	-	-	-	-	-	-	-	-
Ranchi - Hatia									
General	0.71	170	199	220	235	267	286	297	305
Giridih									
General	0.55	177	204	232	250	282	293	289	295
Bokaro									
General	0.91	158	168	192	210	229	251	268	276
BIHAR									
Monghyar-Janaipur									
General	1.06	162	182	199	215	238	253	274	297
GUJARAT									
Ahmedabad									
General	1.37	151	171	186	206	233	238	249	261
Vadodra									
General	2.00	147	167	180	198	219	230	244	261
Bhavnagar									
General	1.66	147	174	189	206	221	225	239	257
Rajkot									
General	1.81	146	174	193	216	231	237	248	269
Surat									
General	1.18	146	162	174	192	218	224	238	248
GOA									
Goa									
General	0.36	164	188	203	222	248	258	276	289
HARYANA									
Faridabad									
General	1.34	160	182	194	207	218	226	240	253
Yamunanagar									
General	1.67	162	183	197	215	230	241	248	265

TABLE No: 2.1
STATE/CENTRE WISE CONSUMER PRICE INDEX NUMBERS
FOR INDUSTRIAL WORKERS (2009 TO 2016)

STATE/CENTRE/ ITEMS	WEIGHT	BASE YEAR 2001 = 100							
		2009	2010	2011	2012	2013	2014	2015	2016
H.P									
Himachal Pradesh									
General	0.57	147	161	172	188	208	222	232	242
JAMMU & KASHMIR									
Srinagar									
General	0.45	145	159	172	190	203	219	235	247
KARNATAKA									
Bangalore									
General	1.95	167	181	194	211	238	254	268	278
Belgaum									
General	0.96	162	179	200	217	242	253	266	279
Hubli-Dharwar									
General	1.18	164	182	200	219	248	266	281	293
Mercara									
General	0.63	154	172	188	208	240	255	269	282
Mysore									
General	0.92	160	174	187	205	242	258	267	280
KERALA									
Alwaye									
General	-	-	-	-	-	-	-	-	-
Mundakayam									
General	1.83	159	174	191	213	251	264	274	280
Quilon									
General	1.75	154	173	195	206	236	260	277	297
Emakulam									
General	3.08	153	167	185	199	225	248	260	268
Thiruvanthpuram									
General	-	-	-	-	-	-	-	-	-
MADHYA PRADESH									
Balaghat									
General	-	-	-	-	-	-	-	-	-
Bhopal									
General	1.35	161	185	205	221	238	251	260	271
Indore									
General	1.05	152	168	181	200	222	232	243	252
Jabalpur									
General	1.55	159	184	198	212	231	240	256	274
Chhindwara									
General	1.21	162	177	195	216	242	247	262	281
CHHATISGARH									
Bhilai									
General	0.97	162	180	206	241	265	277	291	306
MAHARASHTRA									
Mumbai									
General	9.57	159	174	192	212	237	257	276	287
Nagpur									
General	1.06	174	203	220	240	265	277	294	306
Nasik									
General	1.50	157	181	204	223	242	255	271	285
Pune									
General	1.81	162	181	200	217	237	254	266	277
Solapur									
General	0.95	160	179	199	216	239	261	281	293
ORISSA									
Barbil									
General	-	-	-	-	-	-	-	-	-
Rourkela									
General	0.71	166	186	204	222	245	260	270	289
Angul Talchar									
General	0.88	160	181	200	221	241	256	265	284
PUNJAB									
Amritsar									
General	1.07	163	190	208	227	240	255	263	271
Ludhiana									
General	0.57	160	175	188	205	222	235	251	273
Jalandhar									
General	0.96	155	174	190	205	224	239	250	270

TABLE No: 2.1
STATE/CENTRE WISE CONSUMER PRICE INDEX NUMBERS
FOR INDUSTRIAL WORKERS (2009 TO 2016)

STATE/CENTRE/ ITEMS	WEIGHT	2009	2010	2011	BASE YEAR 2001 =100				
					2012	2013	2014	2015	2016
RAJASTHAN									
Ajmer									
General	1.56	152	175	191	215	233	240	248	256
Jaipur									
General	1.09	159	179	192	214	230	238	245	257
Bhilwara									
General	0.73	158	176	192	215	236	245	259	269
TAMIL NADU									
Coimbatore									
General	1.26	151	166	176	193	217	231	243	250
Coonoor									
General	1.18	148	168	182	204	224	241	261	272
Chennai									
General	2.31	149	161	171	196	218	230	248	255
Madurai									
General	1.17	147	162	174	196	218	239	259	265
Salem									
General	1.12	151	163	172	192	216	233	254	268
Tiruchirappally									
General	1.37	156	174	184	208	232	253	261	266
Tripura									
Tripura									
General	0.26	144	156	167	177	194	210	227	244
UTTAR PRADESH									
Agra									
General	1.91	168	193	208	220	240	255	269	291
Ghaziabad									
General	1.82	159	182	198	209	232	240	256	270
Kanpur									
General	2.09	158	183	200	214	237	255	268	285
Saharanpur									
General	-	-							
Varanasi									
General	2.64	160	183	194	208	231	247	265	278
Lucknow									
General	2.75	163	185	195	203	224	242	261	274
WEST BENGAL									
Asansol									
General	1.08	171	195	211	231	256	277	290	303
Kolkata									
General	1.51	156	172	185	199	222	239	251	261
Darjeeling									
General	0.53	153	170	184	196	215	232	239	253
Durgapur									
General	1.14	155	178	193	215	263	282	287	298
Haldia									
General	1.74	144	161	185	211	230	241	275	302
Hawrah									
General	0.79	154	171	183	199	215	228	240	258
Jalpaiguri									
General	0.48	150	167	179	192	221	241	252	266
Raniganj									
General	0.99	156	169	180	195	214	228	238	253
Siliguri									
General	0.48	156	173	187	197	218	233	241	252
CHANDIGARH									
Chandigarh									
General	0.16	155	175	197	213	232	245	254	269
DELHI									
Delhi									
General	1.99	147	163	176	191	209	223	234	246
PONDICHERRY									
Pondicherry									
General	0.59	163	173	184	209	237	256	271	286
ALL INDIA									
General		157	176	192	209	232	247	261	274
SOURCE: LABOUR BUREAU SHIMLA									

SOURCE: LABOUR BUREAU SHIMLA

TABLE No: 2.2
CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS
OF METRO CITIES & ALL INDIA 2000-2016
(BASE YEAR 1982=100 UPTO 2005, BASE YEAR 2001=100 FROM 2006)

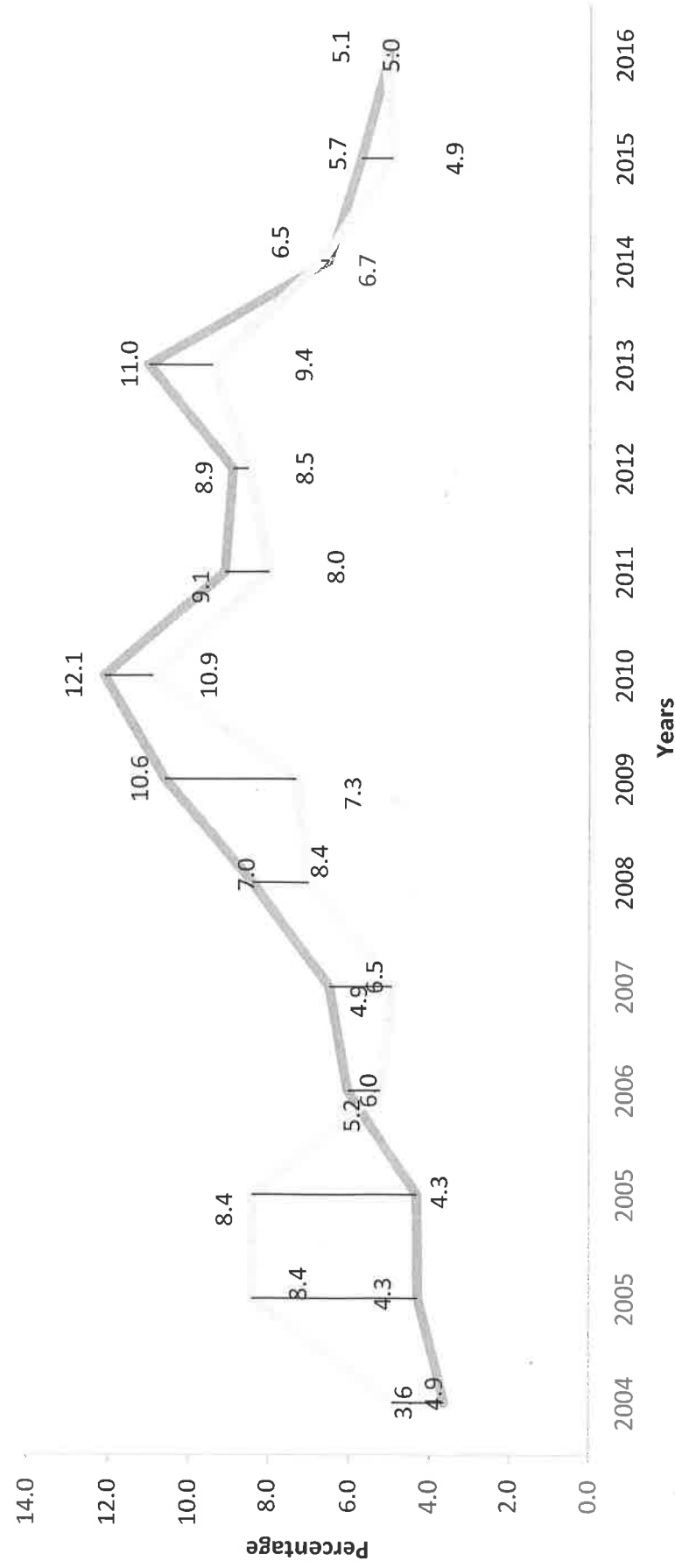
Year	All India	% Variation	Delhi	% Variation	Kolkata	% Variation	Chennai	% Variation	Mumbai	% Variation
2000	441	-	514	-	451	-	475	-	505	-
2001	458	3.9	529	2.9	492	9.1	487	2.5	528	4.6
2002	477	4.1	550	4.0	530	7.7	513	5.3	558	5.7
2003	496	4.0	570	3.6	541	2.1	533	3.9	583	4.5
2004	514	3.6	598	4.9	565	4.4	549	3.0	604	3.6
2005	536	4.3	648	8.4	587	3.9	565	3.0	611	1.2
2005 *	116	4.3	116	8.4	115	3.9	114	3.0	118	1.2
2006	123	6.0	122	5.2	121	5.2	118	3.4	126	6.8
2007	131	6.5	128	4.9	132	9.1	124	5.1	134	6.3
2008	142	8.4	137	7.0	142	7.6	135	8.9	144	7.5
2009	157	10.6	147	7.3	156	9.9	149	10.4	159	10.4
2010	176	12.1	163	10.9	172	10.3	161	8.1	174	9.4
2011	192	9.1	176	8.0	185	7.6	171	6.2	192	10.3
2012	209	8.9	191	8.5	198	7.0	195	14.0	212	10.4
2013	232	11.0	209	9.4	222	12.1	218	11.8	237	11.8
2014	247	6.5	223	6.7	239	7.7	230	5.5	257	8.4
2015	261	5.7	234	4.9	251	5.0	248	7.8	276	7.4
2016	274	5.0	246	5.1	261	4.0	255	2.8	287	4.0

Source : Labour Bureau Shimla

*Converted figure according to base year 2001=100

Base Year 1982=100 changed to 2001=100 w.e.f. 1.1 2006

Year Wise Comparison of Inflation Rates Based on CPI (IW) in r/o Delhi & All India During 2004-2016



All India

Delhi

TABLE No:2.3
MONTH AND YEAR WISE CONSUMER PRICE INDEX NUMBERS FOR
INDUSTRIAL WORKERS OF ALL INDIA
(GENERAL INDEX)

BASE YEAR 1982=100					Base Year 2001=100										
MONTH/YEAR	2003	2004	2005	2005*	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
JANUARY	483	504	526	114	119	127	134	148	172	188	198	221	237	254	269
FEBRUARY	484	504	525	113	119	128	135	148	170	185	199	223	238	253	267
MARCH	487	504	525	113	119	127	137	148	170	185	201	224	239	254	268
APRIL	493	504	529	114	120	128	138	150	170	186	205	226	242	256	271
MAY	494	508	527	114	121	129	139	151	172	187	206	228	244	258	275
JUNE	497	512	529	114	123	130	140	153	174	189	208	231	246	261	277
JULY	501	517	538	116	124	132	143	160	178	193	212	235	252	263	280
AUGUST	499	522	540	117	124	133	145	162	178	194	214	237	253	264	278
SEPTEMBER	499	523	542	117	125	133	146	163	179	197	215	238	253	266	277
OCTOBER	503	526	548	118	127	134	148	165	181	198	217	241	253	269	278
NOVEMBER	504	525	553	119	127	134	148	168	182	199	218	243	253	270	277
DECEMBER	502	521	550	119	127	134	147	169	185	197	219	239	253	269	275
ANNUAL AVERAGE	496	514	536	116	123	131	142	157	176	192	209	232	247	261	274
% variation over previous year	4.0	3.6	4.3	4.3	6.0	6.5	8.4	10.6	12.1	9.1	8.9	11.0	6.5	5.7	5.0

Source : Labour Bureau Shimla

Base changed w.e.f. 1.1 2006 from 1982=100 to 2001=100

*Converted figure according to base year 2001=100

Inflation Rates Based on CPI(IW) in r/o All India During the years 2005-2016

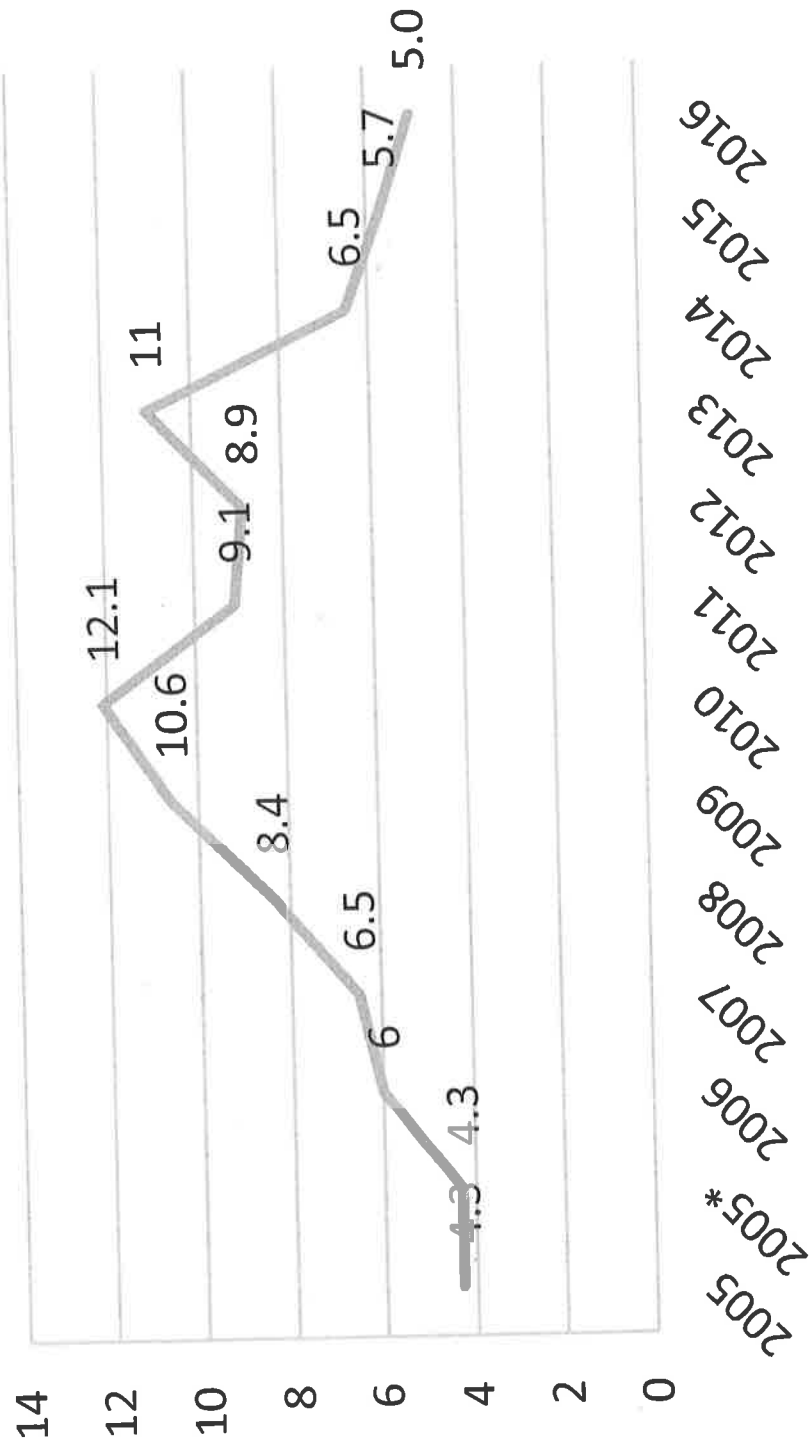


TABLE No:2.4
GROUP WISE CONSUMER PRICE INDEX NUMBERS
FOR INDUSTRIAL WORKERS OF ALL INDIA
(GENERAL INDEX)

	GROUP	BASE YEAR 1982=100			BASE YEAR 2001=100										
		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	FOOD INDEX	490	504	520	122	134	149	169	190	204	223	254	271	288	304
2	PAN,SUPARI, TOBACCO & INTOXICANTS	648	671	684	115	125	136	146	163	187	215	244	268	298	321
3	FUEL AND LIGHT	558	603	592	128	132	141	147	159	181	208	226	239	247	249
4	HOUSING	577	622	720	125	130	135	154	195	218	235	251	264	281	296
5	CLOTHING, BEDDING & FOOTWEAR	337	344	352	113	117	121	126	133	151	166	179	188	196	204
6	MISC.	503	520	541	125	129	139	147	154	165	178	193	205	214	223
7	GENERAL INDEX	496	514	536	123	131	142	157	176	192	209	232	247	261	274

Source: Labour Bureau, Shimla

Base changed w.e.f. 1.1 2006 from 1982=100 to 2001=100

Table No: 3.1**Month wise General Consumer Price Index-2016 for Rural Area, Urban Area and Combined for Delhi and All India (New Series Base year 2012=100)**

S.No.	Rural			Urban		Combined (Rural+Urban)	
	Month	Delhi	All India	Delhi	All India	Delhi	All India
1	January	121.10	128.10	123.60	124.20	123.50	126.30
2	February	121.30	127.90	124.60	123.80	124.40	126.00
3	March	122.20	128.00	124.70	123.80	124.60	126.00
4	April	123.40	129.00	126.20	125.30	126.00	127.30
5	May	124.50	130.30	127.40	126.60	127.20	128.60
6	June	126.30	131.90	127.80	128.10	127.70	130.10
7	July	128.20	133.00	130.50	129.00	130.40	131.10
8	August	128.90	133.50	130.30	128.40	130.20	131.10
9	September	129.10	133.40	130.40	128.00	130.30	130.90
10	October	129.20	133.80	130.80	128.60	130.70	131.40
11	November	129.30	133.60	131.10	128.50	131.00	131.20
12	December	130.00	132.80	129.40	127.60	129.40	130.40
13	Annual Average	126.13	131.28	128.07	126.83	127.95	129.20

Source :- CSO, MOSPI, Govt. of India.

TABLE No: 4.1
MONTH AND YEAR WISE WHOLESALE PRICE
INDEX NUMBERS OF ALL INDIA
(BASE YEAR 2011-12=100)

MONTH /YEAR	2012-13	2013-14	2014-15	2015-16	2016-17
1	2	3	4	5	10
APRIL	104.7	108.6	114.1	110.2	109.0
MAY	105.3	108.6	114.8	111.4	110.4
JUNE	105.3	110.1	115.2	111.8	111.7
JULY	106.2	111.2	116.7	111.1	111.8
AUGUST	106.9	112.9	117.2	110.0	111.2
SEPTEMBER	107.6	114.3	116.4	109.9	111.4
OCTOBER	107.4	114.6	115.6	110.1	111.5
NOVEMBER	107.3	114.3	114.1	109.9	111.9
DECEMBER	107.1	113.4	112.1	109.4	111.7
JANUARY	108.0	113.6	110.8	108.0	112.6
FEBRUARY	108.4	113.6	109.6	107.1	113.0
MARCH	108.6	114.3	109.9	107.7	113.2
ANNUAL AVERAGE	106.9	112.5	113.9	109.7	111.6
% VARIATION OVER PREVIOUS YEAR	8.1	5.2	1.2	-3.7	1.7

Source: Office of the Economic Advisor ,Ministry of commerce and Industry, Govt. of India.

TABLE No - 4.2
INDEX NUMBERS OF WHOLESALE PRICE IN INDIA
BY
MAJOR GROUPS AND SUB-GROUPS
(BASE:2011-12=100)

COMM_NAME	COMM_WT	2012-13	2013-14	2014-15	2015-16	2016-17
1	2	3	4	5	6	7
All commodities	100.00000	106.9	112.5	113.9	109.7	111.6
I PRIMARY ARTICLES	22.61756	111.4	122.4	125.1	124.6	128.9
(A). FOOD ARTICLES	15.25585	110.9	124.5	131.5	134.9	140.3
a. FOOD GRAINS (CEREALS+PULSES)	3.46238	115.1	124.5	128.4	137.3	152
a1. CEREALS	2.82378	114.1	126.6	129.9	131.3	142.7
a2. PULSES	0.63860	120.0	114.9	121.7	164.0	192.8
b. FRUITS & VEGETABLES	3.47508	114.9	140.4	146.5	139.2	138.7
b1. VEGETABLES	1.87448	123.5	163.6	159.4	145.7	138
b2. FRUITS	1.60060	104.9	113.3	131.5	131.6	139.5
c. MILK	4.43999	107.6	116.0	126.6	130.5	134.3
d. EGGS,MEAT & FISH	2.40156	113.3	126.1	130.0	131.9	133
e. CONDIMENTS & SPICES	0.52885	87.1	102.7	120.8	138.9	140.5
f. OTHER FOOD ARTICLES	0.94799	102.9	114.3	120.5	135.8	150.5
(B). NON-FOOD ARTICLES	4.11894	113.3	118.4	115.1	118.2	122.2
a. FIBRES	0.83931	99.0	113.7	103.0	99.1	117.1
b. OIL SEEDS	1.11530	126.8	125.6	129.2	136.6	136
c. OTHER NON-FOOD ARTICLES	1.96043	112.0	114.3	109.2	113.1	114.9
d. FLORICULTURE	0.20390	111.2	137.8	143.3	146.4	137.4
(C). MINERALS	0.83317	118.2	114.4	118.6	105.6	113.1
a. METALLIC MINERALS	0.64818	112.1	105.2	112.2	91.7	98.4
b. OTHER MINERALS	0.18499	139.5	146.8	140.7	154.1	164.4
(D). CRUDE PETROLEUM & NATURAL GAS	2.40960	109.4	119.0	103.5	76.6	73.1
II FUEL & POWER	13.15190	107.1	114.7	107.7	86.5	86.3
(A). COAL	2.13813	102.1	104.8	106.7	106.5	109
(B). MINERAL OILS	7.94968	110.9	121.6	108.7	73.9	73.3
(C). ELECTRICITY	3.06409	100.5	103.6	105.7	105.3	104.2
III MANUFACTURED PRODUCTS	64.23054	105.3	108.5	111.2	109.2	110.7
(A). MANUFACTURE OF FOOD PRODUCTS	9.12173	108.7	114.1	116.2	114.5	125.4
a. Processing and preserving of meat	0.134050	111.3	125.3	130.1	133.6	137.1
b. Processing and preserving of fish, crustaceans and molluscs and products thereof	0.20396	100.7	122.3	124.2	123.6	127.7
c. Processing and preserving of fruit and vegetables	0.13809	104.0	107.5	112.0	116.9	120.2
d. Manufacture of vegetable and animal oils and fats	2.64293	106.3	104.0	102.0	98.7	107
e. Manufacture of dairy products	1.16545	103.3	112.7	123.7	123.6	132.3
f. Manufacture of grain mill products	2.00952	112.3	124.8	127.2	124.0	136.2
g. Manufacture of starches and starch products	0.10955	106.0	111.5	108.9	110.9	114.6
h. Manufacture of bakery products	0.21459	107.3	114.3	120.3	123.6	127
i. Manufacture of sugar, molasses & honey	1.16275	111.8	108.7	108.3	98.6	124.8
j. Manufacture of cocoa, chocolate and sugar confectionery	0.17501	105.1	109.9	116.4	118.9	125.5
k. Manufacture of macaroni, noodles, couscous and similar farinaceous products	0.02640	107.3	112.6	117.2	122.1	137.1
l. Manufacture of Tea & Coffee products	0.37083	111.6	122.2	121.6	123.9	125.9

TABLE No - 4.2
INDEX NUMBERS OF WHOLESALE PRICE IN INDIA
BY
MAJOR GROUPS AND SUB-GROUPS
(BASE:2011-12=100)

COMM_NAME	COMM_WT	2012-13	2013-14	2014-15	2015-16	2016-17
1	2	3	4	5	6	7
m. Manufacture of Processed condiments & salt	0.16302	96.8	106.6	114.6	121.6	124.5
n. Manufacture of processed ready to eat food	0.02428	105.4	108.5	116.7	123.0	126.3
o. Manufacture of Health supplements	0.22500	106.5	121.4	127.2	135.7	143.2
p. Manufacture of prepared animal feeds	0.35630	125.7	138.3	139.1	152.9	165.4
(B). MANUFACTURE OF BEVERAGES	0.90907	104.5	110.1	113.3	113.9	116.1
a. Manufacture of wines & spirits	0.40833	105.2	110.5	112.7	110.8	113.3
b. Manufacture of malt liquors and malt	0.22526	101.7	107.1	111.3	111.4	114.2
c. Manufacture of soft drinks; production of mineral waters and other bottled waters	0.27548	105.8	112.0	115.6	120.6	121.8
(C). MANUFACTURE OF TOBACCO PRODUCTS	0.51357	108.4	114.4	123.3	133.0	141.6
a. Manufacture of tobacco products	0.51357	108.4	114.4	123.3	133.0	141.6
(D). MANUFACTURE OF TEXTILES	4.88068	104.0	111.8	112.7	109.1	111.2
a. Preparation and spinning of textile fibres	2.58154	103.9	113.0	110.9	102.2	103.3
b. Weaving & Finishing of textiles	1.50903	103.6	109.8	114.3	117.3	120.9
c. Manufacture of knitted and crocheted fabrics	0.19296	105.9	112.8	112.3	105.8	107.1
d. Manufacture of made-up textile articles, except apparel	0.29850	105.3	109.9	115.1	117.5	121.7
e. Manufacture of cordage, rope, twine and netting	0.09776	108.3	118.3	129.5	141.7	143
f. Manufacture of other textiles	0.20089	102.3	110.0	112.3	112.3	112.9
(E). MANUFACTURE OF WEARING APPAREL	0.81414	112.2	117.7	122.6	128.7	131
a. Manufacture of wearing apparel (woven), except fur apparel	0.59324	115.3	119.9	125.5	133.3	133.9
b. Manufacture of knitted and crocheted apparel	0.22090	103.8	111.8	115.0	116.5	123.3
(F). MANUFACTURE OF LEATHER AND RELATED PRODUCTS	0.53540	107.3	114.8	120.7	122.0	122.6
a. Tanning and dressing of leather; dressing and dyeing of fur	0.14215	112.9	121.5	130.6	126.3	119.9
b. Manufacture of luggage, handbags, saddlery and harness	0.07540	109.1	120.0	123.9	132.2	132.3
c. Manufacture of footwear	0.31785	104.4	110.6	115.4	117.6	121.5
(G). MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK	0.77181	110.9	118.8	124.6	130.0	129.8
a. Saw milling and planing of wood	0.12417	110.6	115.3	119.5	119.9	122.9
b. Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board and other panels and boards	0.49330	109.9	116.7	122.3	129.7	127.3
c. Manufacture of builders' carpentry and joinery	0.03558	111.0	115.8	125.0	140.1	153.8
d. Manufacture of wooden containers	0.11876	115.8	131.8	139.3	138.7	140.3
(H). MANUFACTURE OF PAPER AND PAPER PRODUCTS	1.11322	103.6	110.2	114.0	112.7	113.6
a. Manufacture of pulp, paper and paperboard	0.49296	103.3	111.2	116.1	115.5	117.7
b. Manufacture of corrugated paper and paperboard and containers of paper and paperboard	0.31422	107.7	112.0	114.2	113.5	114.7

TABLE No - 4.2
INDEX NUMBERS OF WHOLESALE PRICE IN INDIA
BY
MAJOR GROUPS AND SUB-GROUPS
(BASE:2011-12=100)

COMM_NAME	COMM_WT	2012-13	2013-14	2014-15	2015-16	2016-17
(I). PRINTING AND REPRODUCTION OF RECORDED MEDIA	0.67622	110.5	118.7	126.2	136.1	141.1
a. Printing	0.67622	110.5	118.7	126.2	136.1	141.1
(J). MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS	6.46505	108.3	113.3	116.1	112.6	111
a. Manufacture of basic chemicals	1.43330	107.2	112.1	114.1	105.8	104.7
b. Manufacture of fertilizers and nitrogen compounds	1.48497	113.5	116.5	118.9	121.4	118.7
c. Manufacture of plastic and synthetic rubber in primary form	1.00082	108.9	118.5	124.4	115.3	113.7
d. Manufacture of pesticides and other agrochemical products	0.45369	107.5	111.1	120.7	122.6	116.8
e. Manufacture of paints, varnishes and similar coatings, printing ink and mastics	0.49145	105.5	109.7	111.9	109.8	108.5
f. Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	0.61219	106.8	111.5	112.4	112.3	113.7
g. Manufacture of other chemical products	0.69227	104.8	110.7	111.8	108.4	106.5
h. Manufacture of man-made fibres	0.29636	102.3	105.6	100.9	93.3	94.1
(K). MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICAL AND BOTANICAL PRODUCTS	1.99345	104.8	108.3	114.5	118.7	119.7
a. Manufacture of pharmaceuticals, medicinal chemical and botanical products	1.99345	104.8	108.3	114.5	118.7	119.7
(L). MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS	2.29851	103.7	110.1	111.8	108.2	107.5
a. Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	0.60897	103.1	105.4	106.0	102.4	101.4
b. Manufacture of other rubber products	0.27178	100.3	99.3	95.6	91.4	90.4
c. Manufacture of plastics products	1.41776	104.7	114.3	117.3	114.0	113.3
(M). MANUFACTURE OF OTHER NON-METALLIC	3.20176	107.2	107.5	111.3	110.5	109.8
a. Manufacture of glass and glass products	0.29504	105.4	106.9	113.0	114.5	116.6
b. Manufacture of refractory products	0.22322	108.5	111.9	115.2	119.6	116.2
c. Manufacture of clay building materials	0.12113	108.3	113.0	120.4	102.5	94.3
d. Manufacture of other porcelain and ceramic	0.22247	103.7	102.7	108.2	110.4	111.8
e. Manufacture of cement, lime and plaster	1.64480	107.8	106.4	110.9	109.9	110.6
f. Manufacture of articles of concrete, cement and plaster	0.29248	108.8	112.5	116.5	116.1	115.3
g. Cutting, shaping and finishing of stone	0.23351	103.6	107.5	112.2	114.1	117.4
h. Manufacture of other non-metallic mineral products	0.16911	108.6	106.9	94.5	87.8	70.9
(N). MANUFACTURE OF BASIC METALS	9.64632	104.8	102.9	103.5	92.0	91.1
a. Inputs into steel making	1.41103	107.8	103.5	104.6	85.4	82.9
b. Metallic iron	0.65301	103.0	97.2	96.5	77.0	79.4
c. Mild Steel - Semi Finished Steel	1.27356	107.3	103.7	103.5	93.3	89.8
d. Mild Steel -Long Products	1.08063	101.9	98.8	100.8	87.0	85.3
e. Mild Steel - Flat products	1.14442	105.4	105.0	102.5	88.5	89.4

TABLE No - 4.2
INDEX NUMBERS OF WHOLESALE PRICE IN INDIA
BY
MAJOR GROUPS AND SUB-GROUPS
(BASE:2011-12=100)

COMM_NAME	COMM_WT	2012-13	2013-14	2014-15	2015-16	2016-17
1	2	3	4	5	6	7
f. Alloy steel other than Stainless Steel- Shapes	0.06671	106.3	99.8	102.1	88.7	85.6
g. Stainless Steel - Semi Finished	0.92396	101.9	98.2	103.3	89.0	84.1
h. Pipes & tubes	0.20534	102.9	104.5	108.8	104.6	107.8
metals	1.69264	104.2	106.5	108.7	100.9	100.1
j. Castings	0.92451	105.8	104.5	98.1	98.7	102.2
k. Forgings of steel	0.27051	102.4	103.3	110.6	115.4	118.2
(O). MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT	3.15498	103.2	103.0	105.8	105.9	105.1
a. Manufacture of structural metal products	1.03144	107.3	105.1	107.0	105.2	102.5
b. Manufacture of tanks, reservoirs and containers of metal	0.65951	102.1	102.4	104.2	109.1	109.2
c. Manufacture of steam generators, except central heating hot water boilers	0.14462	107.8	115.6	103.5	101.9	108.5
d. Forging, pressing, stamping and roll-forming of metal; powder metallurgy	0.38342	97.7	93.3	97.9	98.7	94.7
e. Manufacture of cutlery, hand tools and general hardware	0.20758	99.7	99.6	102.4	106.1	111.5
f. Manufacture of other fabricated metal products	0.72841	101.4	104.2	111.0	108.4	108.1
(P). MANUFACTURE OF COMPUTER, ELECTRONIC EQUIPMENT	2.00875	101.0	103.0	107.4	108.0	108.3
a. Manufacture of electronic components	0.40241	104.5	107.2	105.9	105.1	106.7
b. Manufacture of computers and peripheral equipment	0.33637	95.7	98.3	121.3	127.5	127.3
c. Manufacture of communication equipment	0.30998	102.8	106.9	107.2	105.1	104.1
d. Manufacture of consumer electronics	0.64095	99.9	99.8	100.7	101.5	100
control equipment	0.18056	102.7	101.6	102.2	101.1	103.1
f. Manufacture of watches and clocks	0.07551	104.4	113.3	122.7	125.0	137.9
g. Manufacture of irradiation, electromedical and electrotherapeutic equipment	0.05546	101.7	106.4	109.4	104.3	104.3
h. Manufacture of optical instruments and photographic equipment	0.00751	101.5	107.4	105.5	99.0	96.6
(Q). MANUFACTURE OF ELECTRICAL EQUIPMENT	2.92970	103.4	104.8	109.5	109.0	108.2
a. Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	1.29789	102.2	99.7	106.7	105.6	105
b. Manufacture of batteries and accumulators	0.23573	103.2	112.1	116.9	120.1	120.4
c. Manufacture of fibre optic cables for data transmission or live transmission of images	0.13327	112.2	119.7	126.0	122.1	118.8
d. Manufacture of other electronic and electric wires and cables	0.42798	104.6	106.7	106.9	101.3	99.7
e. Manufacture of wiring devices, electric lighting & display equipment	0.26294	98.1	101.1	104.2	109.9	108.5
f. Manufacture of domestic appliances	0.36600	107.8	113.9	116.4	118.4	119.4
g. Manufacture of other electrical equipment	0.20589	101.7	104.0	107.6	107.0	104.4

TABLE No - 4.2
INDEX NUMBERS OF WHOLESALE PRICE IN INDIA
BY
MAJOR GROUPS AND SUB-GROUPS
(BASE:2011-12=100)

COMM_NAME	COMM_WT	2012-13	2013-14	2014-15	2015-16	2016-17
1	2	3	4	5	6	7
(R). MANUFACTURE OF MACHINERY AND EQUIPMENT	4.78899	103.6	105.8	108.3	109.2	107.9
a. Manufacture of engines and turbines, except aircraft, vehicle and two wheeler engines	0.63840	102.1	103.2	104.1	106.0	104.1
b. Manufacture of fluid power equipment	0.16151	106.2	106.5	111.9	115.6	114.3
c. Manufacture of other pumps, compressors, taps	0.55183	102.1	107.9	108.8	107.6	106.6
d. Manufacture of bearings, gears, gearing and driving	0.34015	104.5	103.1	106.3	104.7	104.5
e. Manufacture of ovens, furnaces and furnace burners	0.00837	115.5	107.2	98.8	83.7	77.8
f. Manufacture of lifting and handling equipment	0.28509	101.7	103.9	105.9	104.0	103.2
g. Manufacture of office machinery and equipment	0.00582	103.1	103.1	140.6	131.3	130.2
h. Manufacture of other general-purpose machinery	0.43675	109.5	120.2	129.1	128.0	124.9
i. Manufacture of agricultural and forestry machinery	0.83265	104.7	105.5	108.3	111.2	112.3
j. Manufacture of metal-forming machinery and machine tools	0.22363	101.9	106.5	108.7	107.6	100.1
k. Manufacture of machinery for mining, quarrying and construction	0.37079	105.0	94.2	89.5	89.6	79.6
l. Manufacture of machinery for food, beverage and tobacco processing	0.22793	101.1	107.1	114.7	119.9	116.9
m. Manufacture of machinery for textile, apparel and leather production	0.19214	102.5	106.5	112.1	110.7	116.2
n. Manufacture of other special-purpose machinery	0.46834	102.4	107.6	108.2	112.6	115.8
o. Manufacture of renewable electricity generating equipment	0.04559	86.8	78.2	78.1	77.4	73.7
(S). MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS	4.96853	102.8	107.4	109.8	110.7	110.4
a. Manufacture of motor vehicles	2.60026	103.0	110.8	113.7	113.6	113.4
b. Manufacture of parts and accessories for motor vehicles	2.36827	102.7	103.6	105.5	107.5	107.2
(T). MANUFACTURE OF OTHER TRANSPORT EQUIPMENT	1.64777	101.5	103.0	106.2	105.9	107.7
a. Building of ships and floating structures	0.11734	105.3	140.0	158.6	158.6	158.7
b. Manufacture of railway locomotives and rolling stock	0.10979	100.9	106.3	99.6	95.9	100.6
c. Manufacture of motor cycles	1.30205	100.8	98.8	101.4	101.1	102.8
d. Manufacture of bicycles and invalid carriages	0.11700	105.9	109.9	114.1	115.0	118
e. Manufacture of other transport equipment	0.00159	110.9	112.3	113.5	117.5	116.5
(U). MANUFACTURE OF FURNITURE	0.72672	105.4	111.5	116.5	112.7	114.1
a. Manufacture of furniture	0.72672	105.4	111.5	116.5	112.7	114.1
(V). OTHER MANUFACTURING	1.06417	96.4	95.7	105.4	116.9	119.7
a. Manufacture of jewellery and related articles	0.99638	95.3	94.2	104.2	115.5	118.4
b. Manufacture of musical instruments	0.00124	105.6	120.3	133.8	153.7	158
c. Manufacture of sports goods	0.01238	106.5	106.6	113.9	118.0	124.7
d. Manufacture of games and toys	0.00476	105.4	112.1	118.2	123.3	125.2
e. Manufacture of medical and dental instruments and supplies	0.04941	115.5	122.4	125.1	144.6	143.3

TABLE No - 4.2 INDEX NUMBERS OF WHOLESALE PRICE IN INDIA BY MAJOR GROUPS AND SUB-GROUPS (BASE:2011-12=100)						
COMM_NAME	COMM_WT	2012-13	2013-14	2014-15	2015-16	2016-17
1	2	3	4	5	6	7
IV FOOD INDEX	24.37758	110.0	120.6	125.8	127.3	134.7

Source :- Office of the Economics Adviser