

PREFACE

The "Price Indices in Delhi-2018-19" 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

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▲ 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.

WHOLESALE PRICE INDEX COMPILED BY O/o ECONOMIC ADVISOR, GOVT OF INDIA

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



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 2009-2018										
Month /Year	Base Year 2001=100									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1	2	3	4	5	6	7	8	9	10	11
January	141	158	173	181	200	215	228	239	249	267
February	140	157	170	182	202	213	227	237	249	266
March	141	157	169	185	204	215	228	238	250	264
April	143	158	172	188	206	219	229	242	251	264
May	143	159	172	189	200	219	232	242	252	264
June	144	159	172	188	203	222	232	244	252	265
July	150	164	178	194	210	229	235	253	263	283
August	151	164	178	195	215	229	239	252	264	286
September	152	169	182	197	216	230	240	253	263	287
October	152	168	184	198	218	230	241	253	262	287
November	155	168	182	198	221	229	242	252	264	284
December	156	169	182	199	214	227	240	249	263	283
Annual Average	147	163	176	191	209	223	234	246	257	275
% variation over previous year	7.3	10.9	8.0	8.5	9.4	6.7	4.9	5.1	4.5	7.0

Inflation, based on CPI (IW), has been ranging from 4.5% to 10.9% during the years 2009 to 2018. The price rise was minimum in the year 2017 with 4.5% increase over previous year and maximum in 2010 with 10.9% inflation rate.

Looking at the annual average during the last 10 years from 2009 to 2018, we find that the inflation rate was 7.23%.

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 2010-2018									
(In %)									
Month /Year	Base Year 2001=100								
	2010	2011	2012	2013	2014	2015	2016	2017	2018
1	2	3	4	5	6	7	8	9	10
January	12.1	9.5	4.6	10.5	7.5	6.0	4.8	4.2	7.2
February	12.1	8.3	7.1	11.0	5.4	6.6	4.4	5.1	6.8
March	11.3	7.6	9.5	10.3	5.4	6.0	4.4	5.0	5.6
April	10.5	8.9	9.3	9.6	6.3	4.6	5.7	3.7	5.2
May	11.2	8.2	9.9	5.8	9.5	5.9	4.3	4.1	4.8
June	10.4	8.2	9.3	8.0	9.4	4.5	5.2	3.3	5.2
July	9.3	8.5	9.0	8.2	9.0	2.6	7.7	4.0	7.6
August	8.6	8.5	9.6	10.3	6.5	4.4	5.4	4.8	8.3
September	11.2	7.7	8.2	9.6	6.5	4.3	5.4	4.0	9.1
October	10.5	9.5	7.6	10.1	5.5	4.8	5.0	3.6	9.5
November	8.4	8.3	8.8	11.6	3.6	5.7	4.1	4.8	7.6
December	8.3	7.7	9.3	7.5	6.1	5.7	3.8	5.6	7.6
Annual Variations	10.9	8.0	8.5	9.4	6.7	4.9	5.1	4.4	7.0

Month wise analysis of variations observed in the CPI (IW) in Delhi reveals that annual average inflation rates during the period 2010 to 2018 was ranging between 6.8% during the months of December to 7.4% in the months of January, February and August. During the year 2018, the maximum inflation rate was

observed in the month of October with 9.5% and minimum in the month of May with 4.8 % increase over the corresponding month of previous year.

A comparative picture of Group wise CPI (IW) in Delhi During the years 2009 to 2018 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									
		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1	2	3	4	5	6	7	8	9	10	11	12
1	FOOD	158	174	189	206	231	246	265	278	289	293
	% variation over previous year	11.3	10.1	8.6	9.0	12.1	6.5	7.7	4.9	4.0	1.4
2	PAN, SUPARI, TOBACCO & INTOXICANTS	131	146	171	193	220	236	258	288	313	333
	% variation over previous year	5.6	11.5	17.1	12.9	14.0	7.3	9.3	11.6	8.7	6.4
3	FUEL AND LIGHT	152	163	181	203	220	253	222	216	226	238
	% variation over previous year	0	7.2	11.0	12.2	8.4	15.0	-12.3	-2.7	4.6	5.3
4	HOUSING	132	150	167	175	190	202	212	227	240	304
	% variation over previous year	6.5	13.6	11.3	4.8	8.6	6.3	5.00	7.1	5.7	26.7
5	CLOTHING, BEDDING & FOOTWEAR	120	131	155	179	190	198	208	216	230	246
	% variation over previous year	3.4	9.2	18.3	15.5	6.1	4.2	5.1	3.8	6.5	7.0
6	MISCELLANEOUS	149	160	163	177	186	196	203	213	220	225
	% variation over previous year	5.7	7.4	1.9	8.6	5.1	5.4	3.6	4.9	3.3	2.3
7	GENERAL INDEX	147	163	176	191	209	223	234	246	257	275
	% variation over previous year	7.3	10.9	8.0	8.5	9.4	6.7	4.9	5.1	4.5	7.0

FOOD

In food group, maximum inflation rate was observed during the year 2013 with 12.1% increase, whereas minimum was during 2018 with 1.4 % 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 2018, the increase was 6.4% 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 2015 with 12.3%. During the year 2018, the increase was 5.3 over previous year.

HOUSING

As per CPI in housing group, maximum inflation rate was observed during the year 2018 with 26.7% increase, whereas minimum was during 2012 with 4.8%. During the year 2018, the increase was 26.7% 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 2009 with 3.4%. During the year 2018, the increase was 7.0 % 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 2018, the increase was 2.3% 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 2009 to 2018 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 COMPARED TO ALL INDIA (GENERAL INDEX) DURING										
2009-2018 (Base Year 2001=100)										
Year	% variation over previous year									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
DELHI	7.3	10.9	8.0	8.5	9.4	6.7	4.9	5.1	4.5	7.0
ALL INDIA	10.6	12.1	9.1	8.9	11.0	6.5	5.7	5.0	2.6	5.0

It is evident from the above statement that during the years 2009 to 2018, Delhi has lower inflation rates as compared to All India, except during the year, 2014, 2016, 2017 and 2018 in which inflation rates in Delhi were 6.7%, 5.1%, 4.5% and 7.0% and in All India, it was lower with 6.5%, 5.0%, 2.6% and 5.0% 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 during the year 2010.

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 2016-17, 2017-18 and 2018-19 as compared to all India level may be seen in the following Statement:

Statement-5

CPI(IW) and CPI(C) for DELHI

INDICES	2016-17	2017-18	% Variation	2017-18	2018-19	% Variation
CPI(IW)	249	261	4.8	261	282	8.0
CPI(Combined)	130	136	4.6	136	140	2.9

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

INDICES	2016-17	2017-18	% Variation	2017-18	2018-19	% Variation
CPI(IW)	276	284	2.9	284	300	5.6
CPI(Combined)	130	135	3.8	135	140	3.7
WPI	112	115	2.7	115	120	4.3

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 2017-18 and 2018-19 were 2.9% and 5.6% respectively at all India level, whereas as per CPI (Combined) compiled by the CSO for the years 2017-18 and 2018-19 the inflation rates stood at 3.8% and 3.7% respectively. However, inflation rate based on WPI for the years 2017-18 and 2018-19, were 2.7% and 4.3% respectively. It is observed that the CPI (IW) showing increasing trend while CPI (Combined) shows decreasing trend. Inflation rates based on wholesale prices are on higher side.

For Delhi, average annual inflation rates, based on CPI (IW), for the years 2017-18 and 2018-19, were 4.8% and 8.0% respectively as compared to 4.6%, and 2.9% inflation rates calculated for Delhi based on CPI (Combined) compiled by the CSO during the years 2017-18 and 2018-19 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 2001=100												
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1	2	3	4	5	6	7	8	9	10	11	12	13	14
January	116	124	128	141	158	173	181	200	215	228	239	249	267
February	117	125	129	140	157	170	182	202	213	227	237	249	266
March	119	125	132	141	157	169	185	204	215	228	238	250	264
April	120	128	134	143	158	172	188	206	219	229	242	251	264
May	120	128	135	143	159	172	189	200	219	232	242	252	264
June	122	128	136	144	159	172	188	203	222	232	244	252	265
July	123	130	138	150	164	178	194	210	229	235	253	263	283
August	124	131	139	151	164	178	195	215	229	239	252	264	286
September	125	132	141	152	169	182	197	216	230	240	253	263	287
October	126	131	145	152	168	184	198	218	230	241	253	262	287
November	125	130	144	155	168	182	198	221	229	242	252	264	284
December	125	129	141	156	169	182	199	214	227	240	249	263	283
Annual Average	122	128	137	147	163	176	191	209	223	234	246	257	275
% 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	4.5	7.0

SOURCE: LABOUR BUREAU SHIMLA

GENERAL CONSUMER PRICE INDEX OF DELHI-2018 (MONTH WISE)

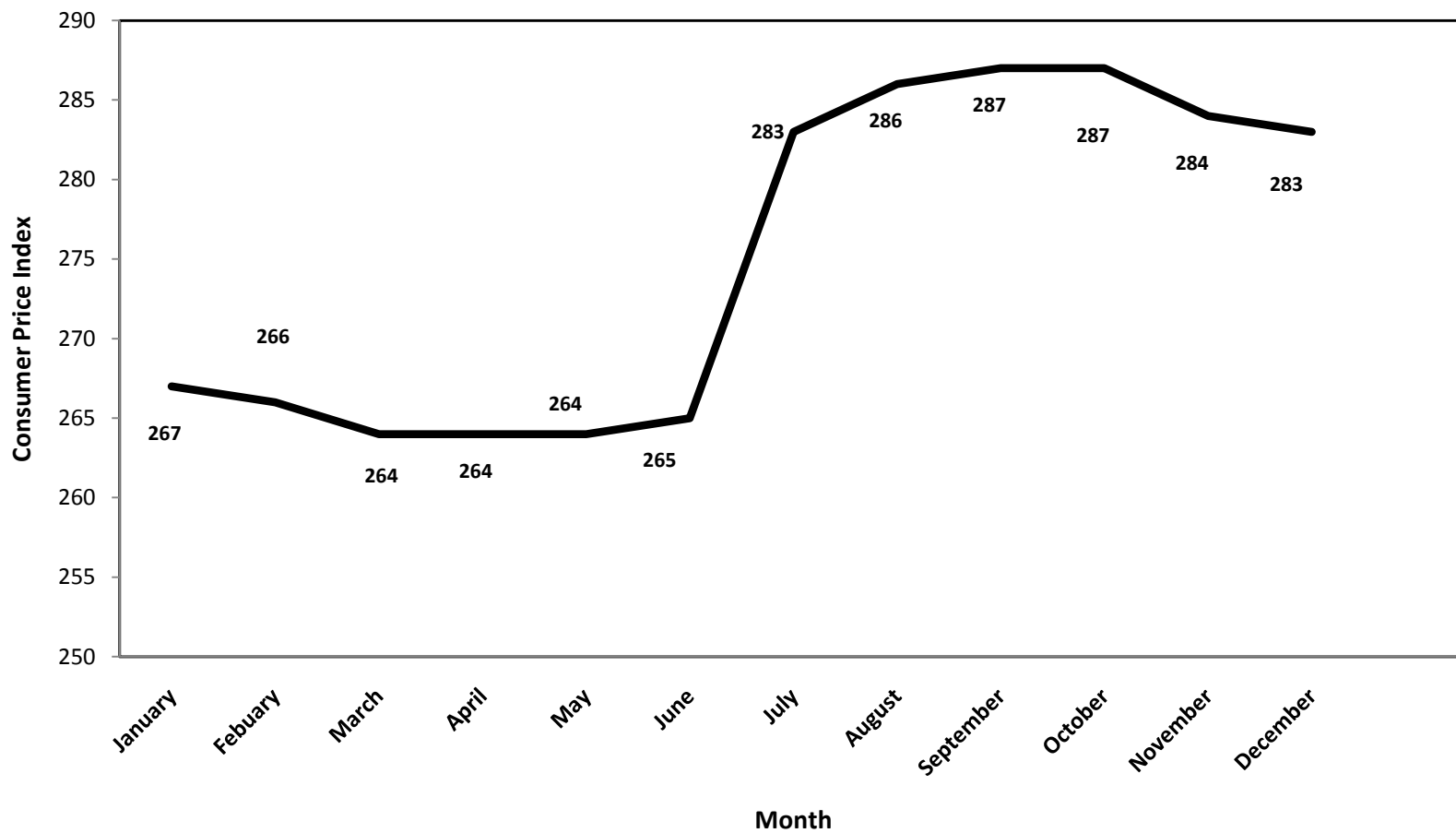


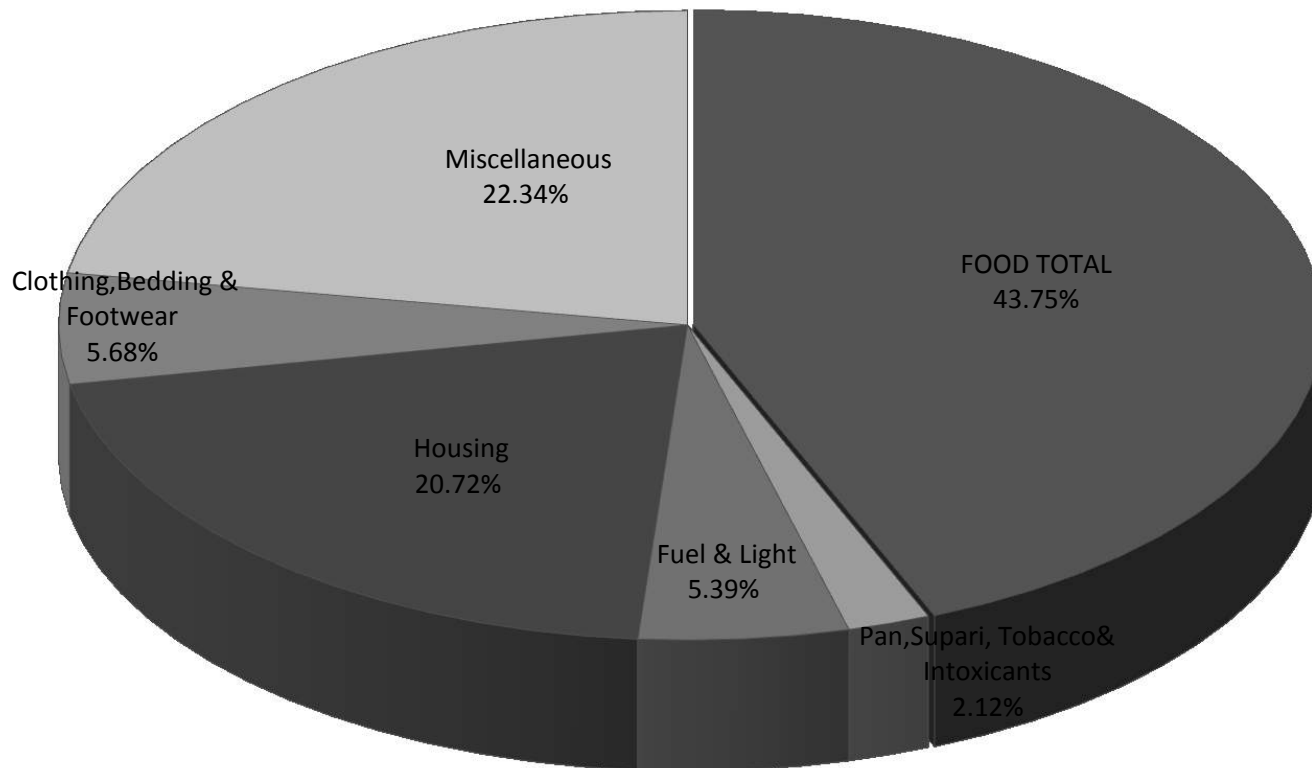
TABLE No:1.2
GROUP WISE CONSUMER PRICE INDEX NUMBERS
FOR
INDUSTRIAL WORKERS IN DELHI (ANNUAL AVERAGE)

1	GROUP	Base Year 2001=100												
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	FOOD	117	129	142	158	174	189	206	231	246	265	278	289	293
	% variation over previous year	6.4	10.3	10.1	11.3	10.1	8.6	9.0	12.1	6.5	7.7	4.9	4.0	1.4
2	PAN, SUPARI, TOBACCO & INTOXICANTS	110	117	124	131	146	171	193	220	236	258	288	313	333
	% variation over previous year	2.8	6.4	6.0	5.6	11.5	17.1	12.9	14.0	7.3	9.3	11.6	8.7	6.4
3	FUEL AND LIGHT	149	149	152	152	163	181	203	220	253	222	216	226	238
	% variation over previous year	5.7	0	2.0	0	7.2	11.0	12.2	8.4	15.0	-12.3	-2.7	4.6	5.3
4	HOUSING	120	122	124	132	150	167	175	190	202	212	227	240	304
	% variation over previous year	5.3	1.7	1.6	6.5	13.6	11.3	4.8	8.6	6.3	5.00	7.1	5.7	26.7
5	CLOTHING, BEDDING & FOOTWEAR	110	112	116	120	131	155	179	190	198	208	216	230	246
	% variation over previous year	2.8	1.8	3.6	3.4	9.2	18.3	15.5	6.1	4.2	5.1	3.8	6.5	7.0
6	MISCELLANEOUS	129	135	141	149	160	163	177	186	196	203	213	220	225
	% variation over previous year	4.0	4.7	4.4	5.7	7.4	1.9	8.6	5.1	5.4	3.6	4.9	3.3	2.3
7	GENERAL INDEX	122	128	137	147	163	176	191	209	223	234	246	257	275
	% 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	4.5	7.0
SOURCE:- LABOUR BUREAU SHIMLA														

TABLE No: 1.3					
GROUP/SUB-GROUPWISE CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS IN DELHI FOR THE YEAR 2017 & 2018 (Calendar Year wise)					
(Base year 2001=100)					
GROUP	SUB-GROUP	WEIGHT	2017	2018	% variation in 2018 over 2017
1	2	3	4	5	6
I	FOOD				
a)	Cereals & Products	8.31	284	279	-1.8
b)	Pulses & Products	2.99	296	252	-14.9
c)	Oils&Fats	2.81	230	231	0.4
d)	Meat, Fish,& Eggs	1.85	372	373	0.3
e)	Milk& Products	11.41	300	303	1.0
f)	Condiments&Spices	2.39	276	263	-4.7
g)	Vegetables & Fruits	6.36	287	285	-0.7
h)	Others food	7.63	281	326	16.0
	FOOD TOTAL(Group)	43.75	289	293	1.4
II	Pan,Supari, Tobacco& Intoxicants	2.12	313	333	6.4
III	Fuel & Light	5.39	226	238	5.3
IV	Housing	20.72	240	304	26.7
V	Clothing,Bedding & Footwear	5.68	230	246	7.0
VI	MISCELLANEOUS				
a)	Medical Care	3.30	247	240	-2.8
b)	Education, Recreation & Amusement	6.30	196	195	-0.5
c)	Transport & Communication	5.12	199	206	3.5
d)	Personal care & Effects	4.44	231	240	3.9
e)	Others	3.18	262	277	5.7
	Miscellaneous Total	22.34	220	225	2.3
	General Index	100.00	257	275	7.0
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 2017-18 & 2018-19 (Financial Year wise)					
(Base year 2001=100)					
GROUP	SUB-GROUP	WEIGHT	2017-18	2018-19	% variation
1	2	3	4	5	6
I	FOOD				
a)	Cereals & Products	8.31	281	283	0.7
b)	Pulses & Products	2.99	282	254	-9.9
c)	Oils&Fats	2.81	227	233	2.6
d)	Meat, Fish,& Eggs	1.85	373	375	0.5
e)	Milk& Products	11.41	302	304	0.7
f)	Condiments&Spices	2.39	293	243	-17.1
g)	Vegetables & Fruits	6.36	294	286	-2.7
h)	Others food	7.63	297	326	9.8
	FOOD TOTAL (Group)	43.75	292	293	0.3
II	Pan,Supari, Tobacco& Intoxicants	2.12	320	334	4.4
III	Fuel & Light	5.39	230	239	3.9
IV	Housing	20.72	248	335	35.1
V	Clothing,Bedding & Footwear	5.68	234	248	6.0
VI	MISCELLANEOUS				
a)	Medical Care	3.30	244	246	0.8
b)	Education, Recreation & Amusement	6.30	196	195	-0.5
c)	Transport & Communication	5.12	200	206	3.0
d)	Personal & Effects	4.44	232	242	4.3
e)	Others	3.18	266	279	4.9
	Miscellaneous Total	22.34	221	227	2.7
	General Index	100.00	261	282	8.0
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



Price Indices 2018-19

TABLE No : 1.5 GROUP WISE / MONTH AND YEAR WISE CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS IN DELHI FOR 2017 AND 2018							
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							
2017							
JANUARY	276	299	218	236	223	219	249
FEBRUARY	275	301	219	236	225	220	249
MARCH	276	301	219	236	225	220	250
APRIL	280	301	220	236	225	220	251
MAY	281	301	221	236	225	220	252
JUNE	282	301	221	236	227	220	252
JULY	298	323	232	243	233	220	263
AUGUST	301	323	232	243	233	221	264
SEPTEMBER	298	324	229	243	236	221	263
OCTOBER	297	324	231	243	233	221	262
NOVEMBER	300	324	232	243	234	221	264
DECEMBER	298	328	233	243	235	221	263
Average	289	313	226	240	230	220	257
2018							
JANUARY	296	330	233	268	235	222	267
FEBRUARY	290	330	239	268	243	223	266
MARCH	287	330	238	268	245	222	264
APRIL	286	330	237	268	244	224	264
MAY	285	330	237	268	244	224	264
JUNE	288	330	238	268	244	224	265
JULY	293	330	239	340	244	224	283
AUGUST	298	335	239	340	252	226	286
SEPTEMBER	302	336	239	340	252	227	287
OCTOBER	301	336	240	340	250	227	287
NOVEMBER	295	336	241	340	250	226	284
DECEMBER	290	337	240	340	250	229	283
Average	293	333	238	304	246	225	275

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial Workers in Metro Cities And All India
Month : January, 2018
Base Year : 2001=100

SI. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	<i>Cereals & Products</i>	277	284	275	287	246
b)	<i>Pulses & Products</i>	274	269	284	257	319
c)	<i>Oils & Fats</i>	282	224	306	286	296
d)	<i>Meat, Fish & Eggs</i>	397	378	421	368	405
e)	<i>Milk & Products</i>	326	304	292	345	260
f)	<i>Condiments & Spices</i>	377	358	359	422	377
g)	<i>Vegetables & Fruits</i>	303	255	348	336	323
h)	<i>Others Food</i>	300	329	304	301	293
	FOOD GROUP	308	296	315	320	302
II	<i>Pan, Supari, Tobacco & Intoxicants</i>	366	330	385	479	367
III	<i>Fuel & Light</i>	265	233	308	134	305
IV	<i>Housing</i>	334	268	289	222	225
V	<i>Clothing, Bedding & Footwear</i>	217	235	205	189	226
VI	MISCELLANEOUS					
a)	<i>Medical Care</i>	235	235	256	226	214
b)	<i>Education, Recreation & Amusement</i>	191	195	319	141	165
c)	<i>Transport & Communication</i>	262	203	227	233	264
d)	<i>Personal care & Effects</i>	249	237	225	346	233
e)	<i>Others</i>	277	272	243	267	269
	Miscellaneous Group	238	222	257	235	218
	GENERAL INDEX	288	267	292	266	271

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial
Workers in Metro Cities And All India
Month : Febuary, 2018
Base Year : 2001=100

SI. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	<i>Cereals & Products</i>	277	278	275	295	244
b)	<i>Pulses & Products</i>	271	262	279	254	302
c)	<i>Oils & Fats</i>	280	227	294	292	298
d)	<i>Meat, Fish & Eggs</i>	397	377	420	372	397
e)	<i>Milk & Products</i>	325	301	292	345	260
f)	<i>Condiments & Spices</i>	345	329	313	376	352
g)	<i>Vegetables & Fruits</i>	288	243	311	329	299
h)	<i>Others Food</i>	299	327	302	300	292
	FOOD GROUP	304	290	305	318	295
II	<i>Pan, Supari, Tobacco & Intoxicants</i>	368	330	385	479	367
III	<i>Fuel & Light</i>	267	239	313	133	316
IV	<i>Housing</i>	334	268	289	222	225
V	<i>Clothing, Bedding & Footwear</i>	219	243	205	189	226
VI	MISCELLANEOUS					
a)	<i>Medical Care</i>	237	238	256	229	215
b)	<i>Education, Recreation & Amusement</i>	191	195	319	141	165
c)	<i>Transport & Communication</i>	268	204	227	303	264
d)	<i>Personal care & Effects</i>	249	236	232	328	232
e)	<i>Others</i>	279	274	245	272	265
	Miscellaneous Group	240	223	259	252	218
	GENERAL INDEX	287	266	288	269	268

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial Workers in Metro Cities And All India
Month : March, 2018
Base Year : 2001=100

SI. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	<i>Cereals & Products</i>	278	278	274	287	248
b)	<i>Pulses & Products</i>	268	248	276	251	313
c)	<i>Oils & Fats</i>	280	227	294	292	289
d)	<i>Meat, Fish & Eggs</i>	398	372	419	372	397
e)	<i>Milk & Products</i>	326	301	293	345	259
f)	<i>Condiments & Spices</i>	312	254	290	347	325
g)	<i>Vegetables & Fruits</i>	296	255	301	323	314
h)	<i>Others Food</i>	299	326	302	300	291
	FOOD GROUP	303	287	302	313	296
II	<i>Pan, Supari, Tobacco & Intoxicants</i>	371	330	385	480	369
III	<i>Fuel & Light</i>	266	238	313	133	312
IV	<i>Housing</i>	334	268	289	222	225
V	<i>Clothing, Bedding & Footwear</i>	219	245	205	189	226
VI	MISCELLANEOUS					
a)	<i>Medical Care</i>	238	238	257	229	215
b)	<i>Education, Recreation & Amusement</i>	191	195	319	141	165
c)	<i>Transport & Communication</i>	269	204	227	303	264
d)	<i>Personal care & Effects</i>	248	234	232	299	232
e)	<i>Others</i>	279	274	245	272	265
	Miscellaneous Group	240	222	259	247	218
	GENERAL INDEX	287	264	287	265	269

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial
Workers in Metro Cities And All India
Month : April, 2018
Base Year : 2001=100

SI. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	<i>Cereals & Products</i>	279	271	275	301	245
b)	<i>Pulses & Products</i>	265	248	279	243	310
c)	<i>Oils & Fats</i>	282	227	312	288	289
d)	<i>Meat, Fish & Eggs</i>	402	371	431	384	401
e)	<i>Milk & Products</i>	327	301	291	345	259
f)	<i>Condiments & Spices</i>	293	228	276	342	308
g)	<i>Vegetables & Fruits</i>	319	274	325	326	379
h)	<i>Others Food</i>	297	323	301	300	301
	FOOD GROUP	305	286	308	317	306
II	Pan, Supari, Tobacco & Intoxicants	373	330	383	480	372
III	Fuel & Light	267	237	320	136	309
IV	Housing	334	268	289	222	225
V	Clothing, Bedding & Footwear	220	244	206	189	226
VI	MISCELLANEOUS					
a)	<i>Medical Care</i>	238	238	258	229	215
b)	<i>Education, Recreation & Amusement</i>	192	195	318	141	165
c)	<i>Transport & Communication</i>	271	205	227	304	264
d)	<i>Personal care & Effects</i>	247	241	227	289	232
e)	<i>Others</i>	281	274	244	272	265
	Miscellaneous Group	241	224	258	246	218
	GENERAL INDEX	288	264	290	267	273

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

Month : May, 2018
 Base Year : 2001=100

SI. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	279	268	277	288	248
b)	Pulses & Products	263	248	276	239	312
c)	Oils & Fats	283	228	304	291	288
d)	Meat, Fish & Eggs	407	372	432	404	399
e)	Milk & Products	327	301	292	345	260
f)	Condiments & Spices	293	232	279	342	324
g)	Vegetables & Fruits	328	276	333	336	401
h)	Others Food	295	320	300	298	303
	FOOD GROUP	307	285	309	316	310
II	Pan, Supari, Tobacco & Intoxicants	375	330	383	481	371
III	Fuel & Light	265	237	305	133	311
IV	Housing	334	268	289	222	225
V	Clothing, Bedding & Footwear	220	244	206	189	226
VI	MISCELLANEOUS					
a)	Medical Care	239	238	258	229	215
b)	Education, Recreation & Amusement	193	195	318	142	165
c)	Transport & Communication	273	206	228	305	264
d)	Personal care & Effects	247	241	227	284	229
e)	Others	282	274	244	272	266
	Miscellaneous Group	241	224	258	246	218
	GENERAL INDEX	289	264	289	267	275

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

Month : June, 2018
Base Year : 2001=100

SI. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	<i>Cereals & Products</i>	279	267	276	286	256
b)	<i>Pulses & Products</i>	261	246	268	241	311
c)	<i>Oils & Fats</i>	282	229	300	294	288
d)	<i>Meat, Fish & Eggs</i>	421	369	436	407	402
e)	<i>Milk & Products</i>	328	303	292	345	260
f)	<i>Condiments & Spices</i>	302	238	294	349	329
g)	<i>Vegetables & Fruits</i>	343	291	370	356	390
h)	<i>Others Food</i>	297	323	303	299	302
	FOOD GROUP	311	288	315	319	312
II	Pan, Supari, Tobacco & Intoxicants	375	330	384	480	373
III	Fuel & Light	268	238	307	131	312
IV	Housing	334	268	289	222	225
V	Clothing, Bedding & Footwear	220	244	206	189	226
VI	MISCELLANEOUS					
a)	<i>Medical Care</i>	241	238	266	230	215
b)	<i>Education, Recreation & Amusement</i>	194	195	318	142	165
c)	<i>Transport & Communication</i>	275	206	228	306	264
d)	<i>Personal care & Effects</i>	248	241	227	285	229
e)	<i>Others</i>	282	274	244	276	266
	Miscellaneous Group	243	224	260	247	218
	GENERAL INDEX	291	265	293	268	276

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

Month : July, 2018
 Base Year : 2001=100

SI. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	279	267	276	280	254
b)	Pulses & Products	262	245	268	239	315
c)	Oils & Fats	283	232	304	298	295
d)	Meat, Fish & Eggs	419	370	438	399	405
e)	Milk & Products	328	304	292	346	258
f)	Condiments & Spices	317	259	305	369	338
g)	Vegetables & Fruits	356	310	381	358	396
h)	Others Food	300	324	303	307	307
	FOOD GROUP	314	293	318	321	314
II	Pan, Supari, Tobacco & Intoxicants	376	330	383	480	378
III	Fuel & Light	270	239	314	131	313
IV	Housing	387	340	314	226	254
V	Clothing, Bedding & Footwear	221	244	206	189	226
VI	MISCELLANEOUS					
a)	Medical Care	242	238	266	232	215
b)	Education, Recreation & Amusement	194	195	314	141	165
c)	Transport & Communication	275	206	228	305	264
d)	Personal care & Effects	249	241	228	288	231
e)	Others	283	274	244	276	266
	Miscellaneous Group	243	224	259	247	218
	GENERAL INDEX	301	283	298	269	282

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial
Workers in Metro Cities And All India
Month : August, 2018
Base Year : 2001=100

SI. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	<i>Cereals & Products</i>	281	284	277	295	256
b)	<i>Pulses & Products</i>	264	250	270	241	316
c)	<i>Oils & Fats</i>	287	234	322	292	289
d)	<i>Meat, Fish & Eggs</i>	415	369	433	389	406
e)	<i>Milk & Products</i>	328	305	293	347	260
f)	<i>Condiments & Spices</i>	313	257	295	370	322
g)	<i>Vegetables & Fruits</i>	354	314	366	365	411
h)	<i>Others Food</i>	301	328	304	308	308
	FOOD GROUP	314	298	317	324	316
II	<i>Pan, Supari, Tobacco & Intoxicants</i>	377	335	383	480	378
III	<i>Fuel & Light</i>	270	239	312	133	314
IV	<i>Housing</i>	387	340	314	226	254
V	<i>Clothing, Bedding & Footwear</i>	220	252	206	190	226
VI	MISCELLANEOUS					
a)	<i>Medical Care</i>	243	240	266	233	216
b)	<i>Education, Recreation & Amusement</i>	194	195	314	143	165
c)	<i>Transport & Communication</i>	277	207	228	306	270
d)	<i>Personal care & Effects</i>	250	242	228	300	232
e)	<i>Others</i>	284	281	244	275	267
	Miscellaneous Group	244	226	259	250	220
	GENERAL INDEX	301	286	297	272	283

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial Workers in Metro Cities And All India
Month : September, 2018
Base Year : 2001=100

SI. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	<i>Cereals & Products</i>	284	287	276	297	258
b)	<i>Pulses & Products</i>	264	249	274	239	317
c)	<i>Oils & Fats</i>	286	235	299	290	288
d)	<i>Meat, Fish & Eggs</i>	407	371	430	386	417
e)	<i>Milk & Products</i>	328	305	294	347	261
f)	<i>Condiments & Spices</i>	307	245	282	361	334
g)	<i>Vegetables & Fruits</i>	342	337	349	344	386
h)	<i>Others Food</i>	302	329	305	309	307
	FOOD GROUP	312	302	312	321	316
II	Pan, Supari, Tobacco & Intoxicants	379	336	396	479	378
III	Fuel & Light	272	239	315	133	317
IV	Housing	387	340	314	226	254
V	Clothing, Bedding & Footwear	221	252	206	190	226
VI	MISCELLANEOUS					
a)	<i>Medical Care</i>	244	240	271	233	216
b)	<i>Education, Recreation & Amusement</i>	195	195	314	144	165
c)	<i>Transport & Communication</i>	282	209	228	308	270
d)	<i>Personal care & Effects</i>	252	242	228	303	230
e)	<i>Others</i>	284	281	243	275	266
	Miscellaneous Group	246	227	259	252	219
	GENERAL INDEX	301	287	295	271	283

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial Workers in Metro Cities And All India
Month : October, 2018
Base Year : 2001=100

SI. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	<i>Cereals & Products</i>	285	286	278	268	258
b)	<i>Pulses & Products</i>	265	250	274	239	324
c)	<i>Oils & Fats</i>	286	235	295	292	288
d)	<i>Meat, Fish & Eggs</i>	414	371	439	384	415
e)	<i>Milk & Products</i>	328	306	295	347	262
f)	<i>Condiments & Spices</i>	308	255	291	363	326
g)	<i>Vegetables & Fruits</i>	349	333	357	372	397
h)	<i>Others Food</i>	303	329	310	308	309
	FOOD GROUP	314	301	315	317	317
II	<i>Pan, Supari, Tobacco & Intoxicants</i>	379	336	401	479	384
III	<i>Fuel & Light</i>	273	240	323	133	318
IV	<i>Housing</i>	387	340	314	226	254
V	<i>Clothing, Bedding & Footwear</i>	221	250	206	190	226
VI	MISCELLANEOUS					
a)	<i>Medical Care</i>	245	240	277	233	217
b)	<i>Education, Recreation & Amusement</i>	196	195	314	144	166
c)	<i>Transport & Communication</i>	282	209	228	309	270
d)	<i>Personal care & Effects</i>	253	242	228	313	246
e)	<i>Others</i>	285	281	243	275	287
	Miscellaneous Group	247	227	260	253	225
	GENERAL INDEX	302	287	298	269	285

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial
Workers in Metro Cities And All India
Month : November, 2018
Base Year : 2001=100

SI. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	<i>Cereals & Products</i>	286	287	280	301	258
b)	<i>Pulses & Products</i>	269	253	277	247	343
c)	<i>Oils & Fats</i>	287	236	296	303	289
d)	<i>Meat, Fish & Eggs</i>	419	376	449	403	411
e)	<i>Milk & Products</i>	328	305	292	347	262
f)	<i>Condiments & Spices</i>	310	257	299	372	313
g)	<i>Vegetables & Fruits</i>	337	288	348	371	367
h)	<i>Others Food</i>	303	328	312	310	309
	FOOD GROUP	314	295	316	330	313
II	<i>Pan, Supari, Tobacco & Intoxicants</i>	379	336	401	481	385
III	<i>Fuel & Light</i>	274	241	324	136	319
IV	<i>Housing</i>	387	340	314	226	254
V	<i>Clothing, Bedding & Footwear</i>	221	250	206	189	226
VI	MISCELLANEOUS					
a)	<i>Medical Care</i>	246	240	277	233	217
b)	<i>Education, Recreation & Amusement</i>	197	195	314	144	166
c)	<i>Transport & Communication</i>	278	206	227	305	276
d)	<i>Personal care & Effects</i>	254	242	229	320	250
e)	<i>Others</i>	286	281	243	275	288
	Miscellaneous Group	247	226	261	254	227
	GENERAL INDEX	302	284	298	275	284

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial
Workers in Metro Cities And All India
Month : December, 2018
Base Year : 2001=100

SI. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	<i>Cereals & Products</i>	286	295	282	287	258
b)	<i>Pulses & Products</i>	275	259	283	256	338
c)	<i>Oils & Fats</i>	288	236	293	303	289
d)	<i>Meat, Fish & Eggs</i>	426	383	448	409	421
e)	<i>Milk & Products</i>	328	305	293	346	262
f)	<i>Condiments & Spices</i>	300	240	279	362	299
g)	<i>Vegetables & Fruits</i>	309	244	328	362	339
h)	<i>Others Food</i>	303	327	312	310	309
	FOOD GROUP	311	290	312	325	309
II	<i>Pan, Supari, Tobacco & Intoxicants</i>	380	337	396	484	387
III	<i>Fuel & Light</i>	274	240	323	134	321
IV	<i>Housing</i>	387	340	314	226	254
V	<i>Clothing, Bedding & Footwear</i>	222	250	207	189	226
VI	MISCELLANEOUS					
a)	<i>Medical Care</i>	254	260	286	237	226
b)	<i>Education, Recreation & Amusement</i>	197	195	314	150	166
c)	<i>Transport & Communication</i>	275	203	227	302	277
d)	<i>Personal care & Effects</i>	255	244	228	319	251
e)	<i>Others</i>	286	281	243	276	288
	Miscellaneous Group	248	229	262	255	230
	GENERAL INDEX	301	283	297	274	283

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial Workers in Metro Cities And All India
Month : January, 2019
Base Year : 2001=100

SI. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	<i>Cereals & Products</i>	287	296	281	310	260
b)	<i>Pulses & Products</i>	279	262	285	258	346
c)	<i>Oils & Fats</i>	289	236	291	305	289
d)	<i>Meat, Fish & Eggs</i>	434	382	460	421	428
e)	<i>Milk & Products</i>	328	305	296	346	262
f)	<i>Condiments & Spices</i>	295	232	274	358	293
g)	<i>Vegetables & Fruits</i>	303	227	333	385	305
h)	<i>Others Food</i>	303	327	312	314	308
	FOOD GROUP	311	288	314	336	306
II	<i>Pan, Supari, Tobacco & Intoxicants</i>	383	337	395	482	387
III	<i>Fuel & Light</i>	273	239	325	134	321
IV	<i>Housing</i>	421	393	334	228	273
V	<i>Clothing, Bedding & Footwear</i>	222	250	207	189	226
VI	MISCELLANEOUS					
a)	<i>Medical Care</i>	255	260	286	238	226
b)	<i>Education, Recreation & Amusement</i>	198	195	314	150	166
c)	<i>Transport & Communication</i>	275	203	227	302	277
d)	<i>Personal care & Effects</i>	256	244	228	330	252
e)	<i>Others</i>	287	281	243	276	296
	Miscellaneous Group	249	229	262	257	231
	GENERAL INDEX	307	292	300	279	284

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial Workers in Metro Cities And All India
Month : February, 2019
Base Year : 2001=100

SI. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	<i>Cereals & Products</i>	289	296	280	310	262
b)	<i>Pulses & Products</i>	284	267	286	263	337
c)	<i>Oils & Fats</i>	289	235	287	315	289
d)	<i>Meat, Fish & Eggs</i>	435	383	459	413	426
e)	<i>Milk & Products</i>	328	305	296	346	263
f)	<i>Condiments & Spices</i>	292	232	276	353	298
g)	<i>Vegetables & Fruits</i>	300	236	337	365	306
h)	<i>Others Food</i>	303	327	312	311	309
	FOOD GROUP	312	289	315	333	307
II	<i>Pan, Supari, Tobacco & Intoxicants</i>	384	337	407	480	399
III	<i>Fuel & Light</i>	274	238	330	136	322
IV	<i>Housing</i>	421	393	334	228	273
V	<i>Clothing, Bedding & Footwear</i>	223	250	207	189	226
VI	MISCELLANEOUS					
a)	<i>Medical Care</i>	258	260	312	238	227
b)	<i>Education, Recreation & Amusement</i>	199	195	314	150	166
c)	<i>Transport & Communication</i>	276	203	227	302	278
d)	<i>Personal care & Effects</i>	256	244	230	323	254
e)	<i>Others</i>	287	281	243	276	296
	Miscellaneous Group	250	229	267	256	231
	GENERAL INDEX	307	293	302	278	285

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial
Workers in Metro Cities And All India
Month : March, 2019
Base Year : 2001=100

SI. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	<i>Cereals & Products</i>	288	295	282	295	260
b)	<i>Pulses & Products</i>	287	266	289	269	332
c)	<i>Oils & Fats</i>	288	234	292	317	277
d)	<i>Meat, Fish & Eggs</i>	434	385	455	415	427
e)	<i>Milk & Products</i>	328	305	299	346	263
f)	<i>Condiments & Spices</i>	292	239	279	350	296
g)	<i>Vegetables & Fruits</i>	328	296	364	380	357
h)	<i>Others Food</i>	304	328	312	311	314
	FOOD GROUP	315	298	320	331	313
II	<i>Pan, Supari, Tobacco & Intoxicants</i>	384	337	403	480	392
III	<i>Fuel & Light</i>	274	239	327	137	323
IV	<i>Housing</i>	421	393	334	228	273
V	<i>Clothing, Bedding & Footwear</i>	223	250	207	189	226
VI	MISCELLANEOUS					
a)	<i>Medical Care</i>	259	260	312	238	228
b)	<i>Education, Recreation & Amusement</i>	199	195	314	150	167
c)	<i>Transport & Communication</i>	277	204	227	303	278
d)	<i>Personal care & Effects</i>	254	245	230	309	255
e)	<i>Others</i>	288	281	243	276	301
	Miscellaneous Group	250	229	267	254	233
	GENERAL INDEX	309	297	305	276	288

Table No:1.7
Group/Sub-Group Wise Consumer Price Index Number for Industrial Workers(Metro Cities)
Average Annual Index for the Year 2017 & 2018 (Calender Year wise)

(Base Year:2001=100)																
S.No.	Group/Sub-Group	All India			Delhi			Mumbai			Chennai			Kolkata		
		2017	2018	% Variation	2017	2018	% Variation	2017	2018	% Variation	2017	2018	% Variation	2017	2018	% variation
I	FOOD															
a)	Cereals & Products	278	281	1.1	284	279	-1.8	277	277	0.0	286	289	1.0	242	252	4.1
b)	Pulses & Products	301	250	-16.9	296	252	-14.9	305	276	-9.5	289	246	-14.9	349	318	-8.9
c)	Oils & Fats	280	284	1.4	230	231	0.4	302	302	0.0	286	293	2.4	285	291	2.1
d)	Meat, Fish & Eggs	396	410	3.5	372	373	0.3	427	433	1.4	372	390	4.8	403	406	0.7
e)	Milk & Products	320	327	2.2	300	303	1.0	292	293	0.3	345	346	0.3	260	260	0.0
f)	Condiments & Spices	324	315	-2.8	276	263	-4.7	307	297	-3.3	388	365	-5.9	334	329	-1.5
g)	Vegetables & Fruits	323	327	1.2	287	285	-0.7	339	343	1.2	362	348	-3.9	322	367	14.0
h)	Others Food	299	300	0.3	281	326	16.0	302	305	1.0	298	304	2.0	293	303	3.4
	FOOD GROUP	308	310	0.6	289	293	1.4	313	312	-0.3	323	320	-0.9	299	309	3.3
II	Pan, Supari, Tobacco &	348	375	7.8	313	333	6.4	365	389	6.6	439	480	9.3	359	376	4.7
III.	Fuel & Light	257	269	4.7	226	238	5.3	309	315	1.9	125	133	6.4	292	314	7.5
IV.	Housing	305	361	18.4	240	304	26.7	282	302	7.1	214	224	4.7	210	240	14.3
V	Clothing, Bedding &	212	220	3.8	230	246	7.0	204	206	1.0	189	189	0.0	224	226	0.9
VI	MISCELLANEOUS															
a)	Medical Care	234	242	3.4	247	240	-2.8	245	266	8.6	223	231	3.6	218	216	-0.9
b)	Education, Recreation &	185	194	4.9	196	195	-0.5	318	316	-0.6	129	168	30.2	165	165	0.0
c)	Transport & Communication	256	274	7.0	199	206	3.5	227	228	0.4	226	299	32.3	262	268	2.3
d)	Personal care & Effects	242	250	3.3	231	240	3.9	227	228	0.4	298	306	2.7	227	236	4.0
e)	Others	269	282	4.8	262	277	5.7	241	244	1.2	267	270	1.1	272	272	0.0
	Miscellaneous Group	232	243	4.7	220	225	2.3	255	259	1.6	223	249	11.7	218	221	1.4
	GENERAL INDEX	281	295	5.0	257	275	7.0	289	294	1.7	261	269	3.1	266	278	4.5

Table 1.8
Group/Sub-Group Wise Consumer Price Index Number for Industrial Workers (Metro Cities)
 Average Index for the Year 2017-18 & 2018-19 (Financial year wise)

(Base Year:2001=100)																
S.No.	Group/Sub-Group	All India			Delhi			Mumbai			Chennai			Kolkata		
		2017-18	2018-19	% Variation	2017-18	2018-19	% Variation	2017-18	2018-19	% Variation	2017-18	2018-19	% Variation	2017-18	2018-19	% Variation
I	FOOD															
a)	Cereals & Products	278	284	2.2	281	283	0.7	277	278	0.4	289	293	1.4	243	256	5.3
b)	Pulses & Products	286	270	-5.6	282	254	-9.9	292	277	-5.1	272	248	-8.8	327	325	-0.6
c)	Oils & Fats	280	286	2.1	227	233	2.6	302	300	-0.7	287	299	4.2	284	288	1.4
d)	Meat, Fish & Eggs	398	419	5.3	373	375	0.5	425	443	4.2	374	401	7.2	404	413	2.2
e)	Milk & Products	323	328	1.5	302	304	0.7	293	294	0.3	346	346	0.0	260	261	0.4
f)	Condiments & Spices	336	302	-10.1	293	243	-17.1	317	286	-9.8	396	358	-9.6	349	315	-9.7
g)	Vegetables & Fruits	332	331	-0.3	294	286	-2.7	351	349	-0.6	369	360	-2.4	342	370	8.2
h)	Others Food	300	301	0.3	297	326	9.8	303	307	1.3	297	307	3.4	294	307	4.4
	FOOD GROUP	310	312	0.6	292	293	0.3	314	314	0.0	324	324	0.0	302	312	3.3
II	Pan, Supari, Tobacco & Intoxicants	356	379	6.5	320	334	4.4	375	393	4.8	454	481	5.9	362	382	5.5
III.	Fuel & Light	260	271	4.2	230	239	3.9	309	319	3.2	128	134	4.7	298	317	6.4
IV.	Housing	313	382	22.0	248	335	35.1	284	313	10.2	217	226	4.1	214	252	17.8
V	Clothing, Bedding & Footwear	214	221	3.3	234	248	6.0	204	206	1.0	189	189	0.0	225	226	0.4
VI	MISCELLANEOUS															
a)	Medical Care	235	247	5.1	244	246	0.8	249	278	11.6	226	234	3.5	217	219	0.9
b)	Education, Recreation & Amusement	187	196	4.8	196	195	-0.5	318	315	-0.9	134	145	8.2	165	166	0.6
c)	Transport & Communication	259	276	6.6	200	206	3.0	227	228	0.4	241	305	26.6	263	271	3.0
d)	Personal care & Effects	245	252	2.9	232	242	4.3	229	228	-0.4	303	305	0.7	229	241	5.2
e)	Others	273	285	4.4	266	279	4.9	242	243	0.4	267	275	3.0	271	279	3.0
	Miscellaneous Group	235	246	4.7	221	227	2.7	257	261	1.6	229	251	9.6	219	224	2.3
	GENERAL INDEX	284	300	5.6	261	282	8.0	291	297	2.1	264	272	3.0	269	282	4.8

TABLE No: 2.1
STATE/CENTRE WISE CONSUMER PRICE INDEX NUMBERS
FOR INDUSTRIAL WORKERS (2011 TO 2018)

STATE/CENTRE/ ITEMS	WEIGHT	BASE YEAR 2001 =100							
		2011	2012	2013	2014	2015	2016	2017	2018
ANDHRA PRADESH									
Gudur									
General	-								
Guntur									
General	0.81	194	208	233	251	259	270	275	281
Hyderabad									
General	1.51	174	190	207	217	228	240	246	252
Visakhapatnam									
General	1.98	192	213	236	249	263	275	279	286
Warangal									
General	0.98	204	222	247	259	272	287	287	302
Godavarikhani									
General	1.17	200	216	242	262	274	287	293	302
Vijayawada									
General	1.18	188	207	236	240	251	267	275	282
ASSAM									
Doom Dooma-Tinsukia									
General	0.44	170	182	196	213	235	246	259	266
Guwahati									
General	0.50	168	184	198	214	226	242	247	255
Labac - Silchar									
General	0.33	186	197	216	243	247	257	258	262
Mariani - Jorhat									
General	0.46	171	185	195	217	230	241	243	249
Rangapara - Tezpur									
General	0.46	163	171	186	213	228	238	241	247
JHARKHAND									
Jamshedpur									
General	1.02	213	232	251	265	288	314	327	342
Jharia									
General	0.84	198	222	262	279	290	304	306	332
Kodarma									
General	0.43	215	236	263	285	297	319	321	351
Noamundi									
General	-								
Ranchi - Hatia									
General	0.71	220	235	267	286	297	305	317	349
Giridih									
General	0.55	232	250	282	293	289	295	301	321
Bokaro									
General	0.91	192	210	229	251	268	276	276	289
BIHAR									
Monghyar-Janalpur									
General	1.06	199	215	238	253	274	297	298	316
GUJARAT									
Ahmedabad									
General	1.37	186	206	233	238	249	261	266	273
Vadodra									
General	2.00	180	198	219	230	244	261	261	269
Bhavnagar									
General	1.66	189	206	221	225	239	257	265	280
Rajkot									
General	1.81	193	216	231	237	248	269	270	284
Surat									
General	1.18	174	192	218	224	238	248	258	263
GOA									
Goa									
General	0.36	203	222	248	258	276	289	295	319
HARYANA									
Faridabad									
General	1.34	194	207	218	226	240	253	257	267
Yamunanagar									
General	1.67	197	215	230	241	248	265	273	282

TABLE No: 2.1
STATE/CENTRE WISE CONSUMER PRICE INDEX NUMBERS
FOR INDUSTRIAL WORKERS (2011 TO 2018)

STATE/CENTRE/ ITEMS	WEIGHT	BASE YEAR 2001 =100							
		2011	2012	2013	2014	2015	2016	2017	2018
H.P									
Himachal Pradesh									
General	0.57	172	188	208	222	232	242	254	261
JAMMU & KASHMIR									
Srinagar									
General	0.45	172	190	203	219	235	247	261	270
KARNATAKA									
Bangalore									
General	1.95	194	211	238	254	268	278	287	289
Belgaum									
General	0.96	200	217	242	253	266	279	290	297
Hubli-Dharwar									
General	1.18	200	219	248	266	281	293	299	314
Mercara									
General	0.63	188	208	240	255	269	282	296	302
Mysore									
General	0.92	187	205	242	258	267	280	295	302
KERALA									
Alwaye									
General	-								
Mundakayam									
General	1.83	191	213	251	264	274	280	299	304
Quilon									
General	1.75	195	206	236	260	277	297	323	339
Emakulam									
General	3.08	185	199	225	248	260	268	289	304
Thiruvanthpuram									
General	-								
MADHYA PRADESH									
Balaghat									
General	-								
Bhopal									
General	1.35	205	221	238	251	260	271	276	301
Indore									
General	1.05	181	200	222	232	243	252	257	269
Jabalpur									
General	1.55	198	212	231	240	256	274	279	298
Chhindwara									
General	1.21	195	216	242	247	262	281	286	293
CHHATISGARH									
Bhilai									
General	0.97	206	241	265	277	291	306	310	319
MAHARASHTRA									
Mumbai									
General	9.57	192	212	237	257	276	287	289	294
Nagpur									
General	1.06	220	240	265	277	294	306	312	344
Nasik									
General	1.50	204	223	242	255	271	285	291	322
Pune									
General	1.81	200	217	237	254	266	277	275	306
Solapur									
General	0.95	199	216	239	261	281	293	294	305
ORISSA									
Barbil									
General	-								
Rourkela									
General	0.71	204	222	245	260	270	289	296	308
Angul Talchar									
General	0.88	200	221	241	256	265	284	297	310
PUNJAB									
Amritsar									
General	1.07	208	227	240	255	263	271	281	308
Ludhiana									
General	0.57	188	205	222	235	251	273	275	282
Jalandhar									
General	0.96	190	205	224	239	250	270	281	299

TABLE No: 2.1
STATE/CENTRE WISE CONSUMER PRICE INDEX NUMBERS
FOR INDUSTRIAL WORKERS (2011 TO 2018)

STATE/CENTRE/ ITEMS	WEIGHT	BASE YEAR 2001 =100							
		2011	2012	2013	2014	2015	2016	2017	2018
RAJASTHAN									
Ajmer									
General	1.56	191	215	233	240	248	256	260	272
Jaipur									
General	1.09	192	214	230	238	245	257	268	282
Bhilwara									
General	0.73	192	215	236	245	259	269	274	278
TAMIL NADU									
Coimbatore									
General	1.26	176	193	217	231	243	250	265	275
Coonoor									
General	1.18	182	204	224	241	261	272	281	304
Chennai									
General	2.31	171	196	218	230	248	255	261	269
Madurai									
General	1.17	174	196	218	239	259	265	277	281
Salem									
General	1.12	172	192	216	233	254	268	270	280
Tiruchirapally									
General	1.37	184	208	232	253	261	266	285	289
Tripura									
General	0.26	167	177	194	210	227	244	256	264
UTTAR PRADESH									
Agra									
General	1.91	208	220	240	255	269	291	303	332
Ghaziabad									
General	1.82	198	209	232	240	256	270	277	306
Kanpur									
General	2.09	200	214	237	255	268	285	287	313
Saharanpur									
General	-								
Varanasi									
General	2.64	194	208	231	247	265	278	279	302
Lucknow									
General	2.75	195	203	224	242	261	274	275	305
WEST BENGAL									
Asansol									
General	1.08	211	231	256	277	290	303	304	318
Kolkata									
General	1.51	185	199	222	239	251	261	266	278
Darjeeling									
General	0.53	184	196	215	232	239	253	260	272
Durgapur									
General	1.14	193	215	263	282	287	298	306	317
Haldia									
General	1.74	185	211	230	241	275	302	310	325
Hawrah									
General	0.79	183	199	215	228	240	258	267	281
Jalpaiguri									
General	0.48	179	192	221	241	252	266	272	280
Raniganj									
General	0.99	180	195	214	228	238	253	251	271
Siliguri									
General	0.48	187	197	218	233	241	252	261	268
CHANDIGARH									
Chandigarh									
General	0.16	197	213	232	245	254	269	278	296
DELHI									
Delhi									
General	1.99	176	191	209	223	234	246	257	275
PONDICHERRY									
Pondicherry									
General	0.59	184	209	237	256	271	286	299	308
ALL INDIA									
General		192	209	232	247	261	274	281	295

SOURCE: LABOUR BUREAU SHIMLA

TABLE No: 2.2
CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS
OF METRO CITIES & ALL INDIA 2001-2018 (BASE YEAR 1982=100 UPTO 2005, BASE YEAR 2001=100 FROM 2006)

Year	All India	% Variation	Delhi	% Variation	Kolkata	% Variation	Chennai	% Variation	Mumbai	% Variation
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
2017	281	2.6	257	4.5	266	1.9	261	2.4	289	0.7
2018	295	5.0	275	7.0	278	4.5	269	3.1	294	1.7

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 2005-2018

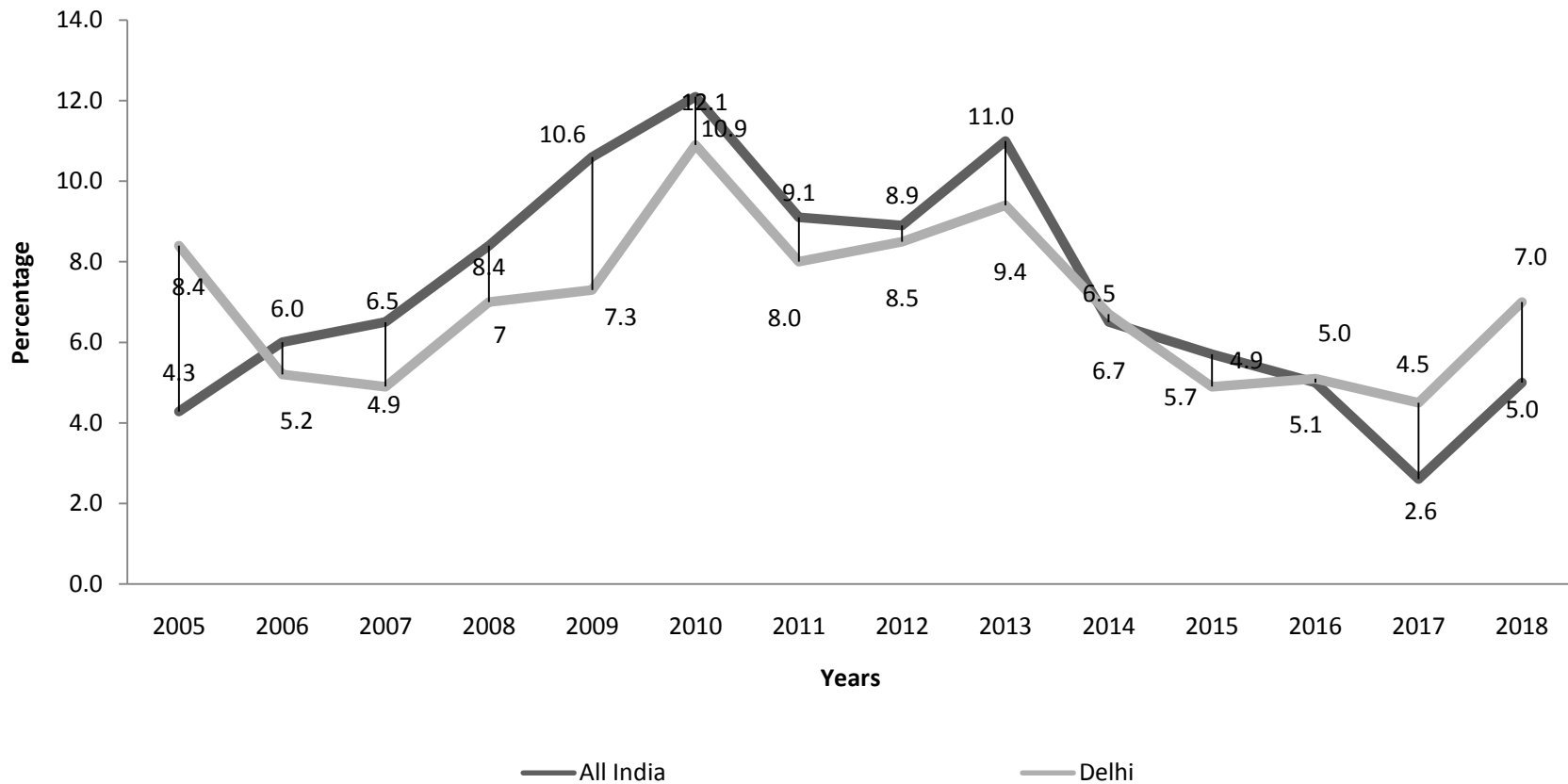


TABLE No:2.3
MONTH AND YEAR WISE CONSUMER PRICE INDEX NUMBERS FOR
INDUSTRIAL WORKERS OF ALL INDIA (GENERAL INDEX)

BASE YEAR 1982=100				Base Year 2001=100											
MONTH/YEAR	2005	2005*	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
JANUARY	526	114	119	127	134	148	172	188	198	221	237	254	269	274	288
FEBRUARY	525	113	119	128	135	148	170	185	199	223	238	253	267	274	287
MARCH	525	113	119	127	137	148	170	185	201	224	239	254	268	275	287
APRIL	529	114	120	128	138	150	170	186	205	226	242	256	271	277	288
MAY	527	114	121	129	139	151	172	187	206	228	244	258	275	278	289
JUNE	529	114	123	130	140	153	174	189	208	231	246	261	277	280	291
JULY	538	116	124	132	143	160	178	193	212	235	252	263	280	285	301
AUGUST	540	117	124	133	145	162	178	194	214	237	253	264	278	285	301
SEPTEMBER	542	117	125	133	146	163	179	197	215	238	253	266	277	285	301
OCTOBER	548	118	127	134	148	165	181	198	217	241	253	269	278	287	302
NOVEMBER	553	119	127	134	148	168	182	199	218	243	253	270	277	288	302
DECEMBER	550	119	127	134	147	169	185	197	219	239	253	269	275	286	301
ANNUAL AVERAGE	536	116	123	131	142	157	176	192	209	232	247	261	274	281	295
% variation over previous year	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	2.6	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 2006-2018

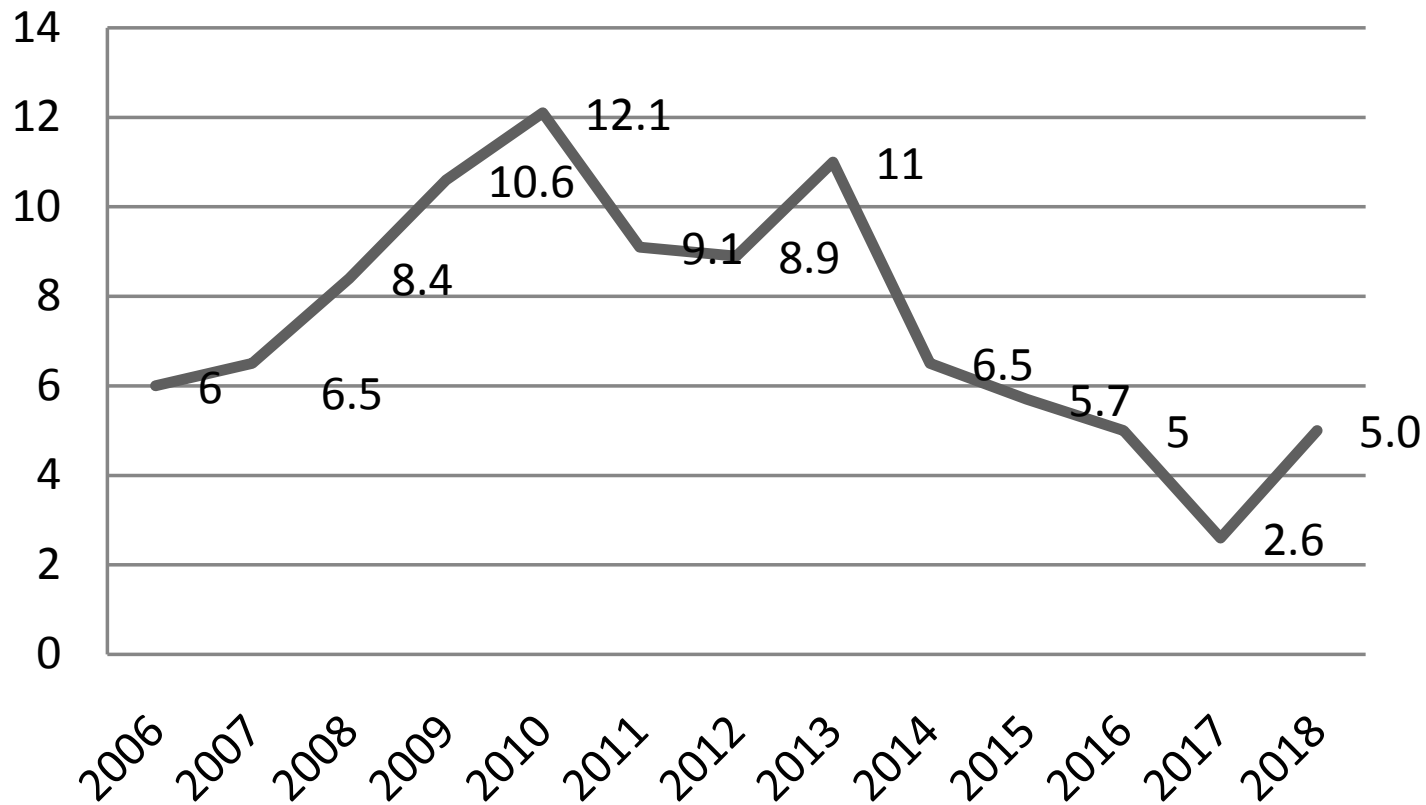


TABLE No:2.4
GROUP WISE CONSUMER PRICE INDEX NUMBERS FOR
INDUSTRIAL WORKERS OF ALL INDIA (GENERAL INDEX)

	GROUP	BASE YEAR 1982=100			BASE YEAR 2001=100										
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
		2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	FOOD INDEX	520	122	134	149	169	190	204	223	254	271	288	304	308	310
2	PAN,SUPARI, TOBACCO & INTOXICANTS	684	115	125	136	146	163	187	215	244	268	298	321	348	375
3	FUEL AND LIGHT	592	128	132	141	147	159	181	208	226	239	247	249	257	269
4	HOUSING	720	125	130	135	154	195	218	235	251	264	281	296	305	361
5	CLOTHING, BEDDING & FOOTWEAR	352	113	117	121	126	133	151	166	179	188	196	204	212	220
6	MISC.	541	125	129	139	147	154	165	178	193	205	214	223	232	243
7	GENERAL INDEX	536	123	131	142	157	176	192	209	232	247	261	274	281	295

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-2018 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	133.00	139.30	137.90	134.10	137.60	136.90
2	February	131.90	138.50	138.10	134.00	137.80	136.40
3	March	131.80	138.70	137.50	134.00	137.20	136.50
4	April	131.40	139.10	137.10	134.80	136.80	137.10
5	May	131.00	139.80	137.30	135.40	137.00	137.80
6	June	132.20	140.50	137.10	136.20	136.80	138.50
7	July	133.80	141.80	139.80	137.50	139.50	139.80
8	August	133.90	142.50	140.60	138.00	140.20	140.40
9	September	134.60	142.10	140.50	138.10	140.20	140.20
10	October	137.20	142.20	141.60	138.90	141.40	140.70
11	November	141.00	142.40	141.30	139.00	141.30	140.80
12	December	140.10	141.90	139.00	138.00	139.10	140.10
13	Annual Average	134.33	140.73	138.98	136.50	138.74	138.77

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	2013-14	2014-15	2015-16	2016-17	2017-18	2018-2019
1	2	3	4	5	6	7
APRIL	108.6	114.1	110.2	109.0	113.2	117.3
MAY	108.6	114.8	111.4	110.4	112.9	118.3
JUNE	110.1	115.2	111.8	111.7	112.7	119.1
JULY	111.2	116.7	111.1	111.8	113.9	119.9
AUGUST	112.9	117.2	110.0	111.2	114.8	120.1
SEPTEMBER	114.3	116.4	109.9	111.4	114.9	120.9
OCTOBER	114.6	115.6	110.1	111.5	115.6	122
NOVEMBER	114.3	114.1	109.9	111.9	116.4	121.6
DECEMBER	113.4	112.1	109.4	111.7	115.7	119.7
JANUARY	113.6	110.8	108.0	112.6	116.0	119.2
FEBRUARY	113.6	109.6	107.1	113.0	116.1	119.5
MARCH	114.3	109.9	107.7	113.2	116.3	120
ANNUAL AVERAGE	112.5	113.9	109.7	111.6	114.9	119.8
% VARIATION OVER PREVIOUS YEAR	5.2	1.2	-3.7	1.7	2.9	4.3

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

Price Indices 2018-19

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

COMM_NAME	COMM_W	2014-15	2015-16	2016-17	2017-18	2018-19
All commodities	100.00000	113.9	109.7	111.6	114.9	119.8
I PRIMARY ARTICLES	22.61756	125.1	124.6	128.9	130.6	134.2
(A). FOOD ARTICLES	15.25585	131.5	134.9	140.3	143.2	143.7
a. FOOD GRAINS (CEREALS+PULSES)	3.46238	128.4	137.3	152.0	142.6	146.7
a1. CEREALS	2.82378	129.9	131.3	142.7	143.1	151.0
a2. PULSES	0.63860	121.7	164.0	192.8	140.5	127.3
b. FRUITS & VEGETABLES	3.47508	146.5	139.2	138.7	155.9	147.3
b1. VEGETABLES	1.87448	159.4	145.7	138.0	164.0	150.2
b2. FRUITS	1.60060	131.5	131.6	139.5	146.5	144.0
c. MILK	4.43999	126.6	130.5	134.3	139.7	143.1
d. EGGS,MEAT & FISH	2.40156	130.0	131.9	133.0	135.7	138.0
e. CONDIMENTS & SPICES	0.52885	120.8	138.9	140.5	125.2	129.6
f. OTHER FOOD ARTICLES	0.94799	120.5	135.8	150.5	144.0	144.4
(B). NON-FOOD ARTICLES	4.11894	115.1	118.2	122.2	119.6	123.1
a. FIBRES	0.83931	103.0	99.1	117.1	119.0	127.0
b. OIL SEEDS	1.11530	129.2	136.6	136.0	129.9	140.5
c. OTHER NON-FOOD ARTICLES	1.96043	109.2	113.1	114.9	110.9	107.3
d. FLORICULTURE	0.20390	143.3	146.4	137.4	148.7	164.1
(C). MINERALS	0.83317	118.6	105.6	113.1	122.5	136.5
a. METALLIC MINERALS	0.64818	112.2	91.7	98.4	109.1	123.0
b. OTHER MINERALS	0.18499	140.7	154.1	164.4	169.3	183.5
(D). CRUDE PETROLEUM & NATURAL GAS	2.40960	103.5	76.6	73.1	73.0	92.4
II FUEL & POWER	13.15190	107.7	86.5	86.3	93.3	104.1
(A). COAL	2.13813	106.7	106.5	109.0	118.7	123.3
(B). MINERAL OILS	7.94968	108.7	73.9	73.3	82.5	96.7
(C). ELECTRICITY	3.06409	105.7	105.3	104.2	103.7	109.6
III MANUFACTURED PRODUCTS	64.23054	111.2	109.2	110.7	113.8	117.9
(A). MANUFACTURE OF FOOD PRODUCTS	9.12173	116.2	114.5	125.4	127.4	128.6
a. Processing and preserving of meat	0.13405	130.1	133.6	137.1	134.4	136.7
b. Processing and preserving of fish, crustaceans and molluscs and products thereof	0.20396	124.2	123.6	127.7	128.1	132.1
c. Processing and preserving of fruit and vegetables	0.13809	112.0	116.9	120.2	119.1	114.3
d. Manufacture of vegetable and animal oils and fats	2.64293	102.0	98.7	107.0	109.4	117.6
e. Manufacture of dairy products	1.16545	123.7	123.6	132.3	142.1	136.2
f. Manufacture of grain mill products	2.00952	127.2	124.0	136.2	137.4	141.6
g. Manufacture of starches and starch products	0.10955	108.9	110.9	114.6	112.6	116.6
h. Manufacture of bakery products	0.21459	120.3	123.6	127.0	128.8	129.3
i. Manufacture of sugar, molasses & honey	1.16275	108.3	98.6	124.8	128.0	111.2
j. Manufacture of cocoa, chocolate and sugar confectionery	0.17501	116.4	118.9	125.5	126.1	126.7
k. Manufacture of macaroni, noodles, couscous and similar farinaceous products	0.02640	117.2	122.1	137.1	131.4	134.5
l. Manufacture of Tea & Coffee products	0.37083	121.6	123.9	125.9	129.1	137.7
m. Manufacture of Processed condiments & salt	0.16302	114.6	121.6	124.5	118.2	122.2
n. Manufacture of processed ready to eat food	0.02428	116.7	123.0	126.3	127.2	127.0
o. Manufacture of Health supplements	0.22500	127.2	135.7	143.2	141.1	143.6

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

COMM_NAME	COMM_W	2014-15	2015-16	2016-17	2017-18	2018-19
p. Manufacture of prepared animal feeds	0.35630	139.1	152.9	165.4	153.0	157.5
(B). MANUFACTURE OF BEVERAGES	0.90907	113.3	113.9	116.1	118.9	120.7
a. Manufacture of wines & spirits	0.40833	112.7	110.8	113.3	113.8	113.8
b. Manufacture of malt liquors and malt	0.22526	111.3	111.4	114.2	117.9	120.5
c. Manufacture of soft drinks; production of mineral waters and other bottled waters	0.27548	115.6	120.6	121.8	127.4	131.2
(C). MANUFACTURE OF TOBACCO PRODUCTS	0.51357	123.3	133.0	141.6	148.4	150.4
a. Manufacture of tobacco products	0.51357	123.3	133.0	141.6	148.4	150.4
(D). MANUFACTURE OF TEXTILES	4.88068	112.7	109.1	111.2	113.4	117.9
a. Preparation and spinning of textile fibres	2.58154	110.9	102.2	103.3	106.2	110.6
b. Weaving & Finishing of textiles	1.50903	114.3	117.3	120.9	122.0	127.3
c. Manufacture of knitted and crocheted fabrics	0.19296	112.3	105.8	107.1	108.6	112.9
d. Manufacture of made-up textile articles, except apparel	0.29850	115.1	117.5	121.7	124.6	130.3
e. Manufacture of cordage, rope, twine and netting	0.09776	129.5	141.7	143.0	141.7	138.7
f. Manufacture of other textiles	0.20089	112.3	112.3	112.9	117.5	118.3
(E). MANUFACTURE OF WEARING APPAREL	0.81414	122.6	128.7	131.0	136.9	138.8
a. Manufacture of wearing apparel (woven), except fur apparel	0.59324	125.5	133.3	133.9	137.8	139.4
b. Manufacture of knitted and crocheted apparel	0.22090	115.0	116.5	123.3	134.5	137.0
(F). MANUFACTURE OF LEATHER AND RELATED PRODUCTS	0.53540	120.7	122.0	122.6	120.1	121.8
a. Tanning and dressing of leather; dressing and dyeing of fur	0.14215	130.6	126.3	119.9	110.9	111.0
b. Manufacture of luggage, handbags, saddlery and harness	0.07540	123.9	132.2	132.3	131.2	134.7
c. Manufacture of footwear	0.31785	115.4	117.6	121.5	121.6	123.5
(G). MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK	0.77181	124.6	130.0	129.8	131.5	133.5
a. Saw milling and planing of wood	0.12417	119.5	119.9	122.9	120.5	124.5
b. Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board and other panels and boards	0.49330	122.3	129.7	127.3	131.5	136.3
c. Manufacture of builders' carpentry and joinery	0.03558	125.0	140.1	153.8	159.8	158.7
d. Manufacture of wooden containers	0.11876	139.3	138.7	140.3	134.5	124.1
(H). MANUFACTURE OF PAPER AND PAPER PRODUCTS	1.11322	114.0	112.7	113.6	118.9	123.3
a. Manufacture of pulp, paper and paperboard	0.49296	116.1	115.5	117.7	122.3	129.3
b. Manufacture of corrugated paper and paperboard and containers of paper and paperboard	0.31422	114.2	113.5	114.7	116.1	116.5
c. Manufacture of other articles of paper and paperboard	0.30604	110.3	107.4	105.9	116.2	120.6

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

COMM_NAME	COMM_W	2014-15	2015-16	2016-17	2017-18	2018-19
(I). PRINTING AND REPRODUCTION OF RECORDED MEDIA	0.67622	126.2	136.1	141.1	143.7	146.6
a. Printing	0.67622	126.2	136.1	141.1	143.7	146.6
(J). MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS	6.46505	116.1	112.6	111.0	112.5	119.1
a. Manufacture of basic chemicals	1.43330	114.1	105.8	104.7	111.2	125.0
b. Manufacture of fertilizers and nitrogen compounds	1.48497	118.9	121.4	118.7	117.1	121.1
c. Manufacture of plastic and synthetic rubber in primary form	1.00082	124.4	115.3	113.7	113.0	117.6
d. Manufacture of pesticides and other agrochemical products	0.45369	120.7	122.6	116.8	115.3	120.2
e. Manufacture of paints, varnishes and similar coatings, printing ink and mastics	0.49145	111.9	109.8	108.5	108.6	112.7
f. Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	0.61219	112.4	112.3	113.7	115.2	116.8
g. Manufacture of other chemical products	0.69227	111.8	108.4	106.5	110.1	116.6
h. Manufacture of man-made fibres	0.29636	100.9	93.3	94.1	97.5	104.0
(K). MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICAL AND BOTANICAL PRODUCTS	1.99345	114.5	118.7	119.7	121.2	123.5
a. Manufacture of pharmaceuticals, medicinal chemical and botanical products	1.99345	114.5	118.7	119.7	121.2	123.5
(L). MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS	2.29851	111.8	108.2	107.5	107.6	109.6
a. Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	0.60897	106.0	102.4	101.4	100.3	98.9
b. Manufacture of other rubber products	0.27178	95.6	91.4	90.4	91.0	91.7
c. Manufacture of plastics products	1.41776	117.3	114.0	113.3	113.9	117.6
(M). MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	3.20176	111.3	110.5	109.8	112.7	115.9
a. Manufacture of glass and glass products	0.29504	113.0	114.5	116.6	117.2	121.4
b. Manufacture of refractory products	0.22322	115.2	119.6	116.2	113.2	111.1
c. Manufacture of clay building materials	0.12113	120.4	102.5	94.3	94.0	98.0
d. Manufacture of other porcelain and ceramic products	0.22247	108.2	110.4	111.8	112.5	112.7
e. Manufacture of cement, lime and plaster	1.64480	110.9	109.9	110.6	113.8	114.3
f. Manufacture of articles of concrete, cement and plaster	0.29248	116.5	116.1	115.3	118.9	121.5
g. Cutting, shaping and finishing of stone	0.23351	112.2	114.1	117.4	117.2	118.8
h. Manufacture of other non-metallic mineral products	0.16911	94.5	87.8	70.9	89.9	130.4
(N). MANUFACTURE OF BASIC METALS	9.64632	103.5	92.0	91.1	101.4	112.2
a. Inputs into steel making	1.41103	104.6	85.4	82.9	98.2	113.0
b. Metallic iron	0.65301	96.5	77.0	79.4	99.4	117.8
c. Mild Steel - Semi Finished Steel	1.27356	103.5	93.3	89.8	93.2	99.5
d. Mild Steel -Long Products	1.08063	100.8	87.0	85.3	95.6	110.2
e. Mild Steel - Flat products	1.14442	102.5	88.5	89.4	104.9	119.6

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

COMM_NAME	COMM_W	2014-15	2015-16	2016-17	2017-18	2018-19
f. Alloy steel other than Stainless Steel- Shapes	0.06671	102.1	88.7	85.6	97.3	111.7
g. Stainless Steel - Semi Finished	0.92396	103.3	89.0	84.1	98.2	112.7
h. Pipes & tubes	0.20534	108.8	104.6	107.8	116.1	126.6
i. Manufacture of non-ferrous metals incl. precious metals	1.69264	108.7	100.9	100.1	107.9	112.2
j. Castings	0.92451	98.1	98.7	102.2	104.8	109.8
k. Forgings of steel	0.27051	110.6	115.4	118.2	118.4	126.8
(O). MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT	3.15498	105.8	105.9	105.1	109.5	115.1
a. Manufacture of structural metal products	1.03144	107.0	105.2	102.5	105.9	112.8
b. Manufacture of tanks, reservoirs and containers of metal	0.65951	104.2	109.1	109.2	122.6	127.3
c. Manufacture of steam generators, except central heating hot water boilers	0.14462	103.5	101.9	108.5	109.0	105.9
d. Forging, pressing, stamping and roll-forming of metal; powder metallurgy	0.38342	97.9	98.7	94.7	90.7	96.3
e. Manufacture of cutlery, hand tools and general hardware	0.20758	102.4	106.1	111.5	102.3	99.7
f. Manufacture of other fabricated metal products	0.72841	111.0	108.4	108.1	114.8	123.1
(P). MANUFACTURE OF COMPUTER, ELECTRONIC AND OPTICAL PRODUCTS	2.00875	107.4	108.0	108.3	110.1	111.8
a. Manufacture of electronic components	0.40241	105.9	105.1	106.7	103.7	100.9
b. Manufacture of computers and peripheral equipment	0.33637	121.3	127.5	127.3	127.4	132.5
c. Manufacture of communication equipment	0.30998	107.2	105.1	104.1	110.6	116.7
d. Manufacture of consumer electronics	0.64095	100.7	101.5	100.0	103.1	103.8
e. Manufacture of measuring, testing, navigating and control equipment	0.18056	102.2	101.1	103.1	106.9	109.1
f. Manufacture of watches and clocks	0.07551	122.7	125.0	137.9	137.8	137.9
g. Manufacture of irradiation, electromedical and electrotherapeutic equipment	0.05546	109.4	104.3	104.3	102.9	103.2
h. Manufacture of optical instruments and photographic equipment	0.00751	105.5	99.0	96.6	108.0	108.7
(Q). MANUFACTURE OF ELECTRICAL EQUIPMENT	2.92970	109.5	109.0	108.2	109.6	111.7
a. Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	1.29789	106.7	105.6	105.0	105.8	107.7
b. Manufacture of batteries and accumulators	0.23573	116.9	120.1	120.4	117.4	117.7
c. Manufacture of fibre optic cables for data transmission or live transmission of images	0.13327	126.0	122.1	118.8	116.5	126.1
d. Manufacture of other electronic and electric wires and cables	0.42798	106.9	101.3	99.7	105.7	111.2
e. Manufacture of wiring devices, electric lighting & display equipment	0.26294	104.2	109.9	108.5	109.9	108.6
f. Manufacture of domestic appliances	0.36600	116.4	118.4	119.4	121.3	121.6

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

COMM_NAME	COMM_W	2014-15	2015-16	2016-17	2017-18	2018-19
g. Manufacture of other electrical equipment	0.20589	107.6	107.0	104.4	107.2	108.6
(R). MANUFACTURE OF MACHINERY AND EQUIPMENT	4.78899	108.3	109.2	107.9	108.9	111.3
a. Manufacture of engines and turbines, except aircraft, vehicle and two wheeler engines	0.63840	104.1	106.0	104.1	102.3	103.0
b. Manufacture of fluid power equipment	0.16151	111.9	115.6	114.3	115.3	118.2
c. Manufacture of other pumps, compressors, taps and valves	0.55183	108.8	107.6	106.6	108.6	108.9
d. Manufacture of bearings, gears, gearing and driving elements	0.34015	106.3	104.7	104.5	109.0	111.2
e. Manufacture of ovens, furnaces and furnace burners	0.00837	98.8	83.7	77.8	78.5	78.2
f. Manufacture of lifting and handling equipment	0.28509	105.9	104.0	103.2	105.8	110.4
g. Manufacture of office machinery and equipment	0.00582	140.6	131.3	130.2	130.2	130.2
Reprographic machine and scanners	0.00582	140.6	131.3	130.2	130.2	130.2
h. Manufacture of other general-purpose machinery	0.43675	129.1	128.0	124.9	127.3	129.6
i. Manufacture of agricultural and forestry machinery	0.83265	108.3	111.2	112.3	112.8	116.9
j. Manufacture of metal-forming machinery and machine tools	0.22363	108.7	107.6	100.1	99.6	101.8
k. Manufacture of machinery for mining, quarrying and construction	0.37079	89.5	89.6	79.6	75.0	75.7
l. Manufacture of machinery for food, beverage and tobacco processing	0.22793	114.7	119.9	116.9	121.1	124.7
m. Manufacture of machinery for textile, apparel and leather production	0.19214	112.1	110.7	116.2	117.4	119.9
n. Manufacture of other special-purpose machinery	0.46834	108.2	112.6	115.8	119.5	123.8
o. Manufacture of renewable electricity generating equipment	0.04559	78.1	77.4	73.7	70.4	67.3
(S). MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS	4.96853	109.8	110.7	110.4	110.7	112.8
a. Manufacture of motor vehicles	2.60026	113.7	113.6	113.4	112.6	113.3
b. Manufacture of parts and accessories for motor vehicles	2.36827	105.5	107.5	107.2	108.6	112.2
(T). MANUFACTURE OF OTHER TRANSPORT EQUIPMENT	1.64777	106.2	105.9	107.7	110.2	111.7
a. Building of ships and floating structures	0.11734	158.6	158.6	158.7	158.8	158.8
b. Manufacture of railway locomotives and rolling stock	0.10979	99.6	95.9	100.6	104.0	104.7
c. Manufacture of motor cycles	1.30205	101.4	101.1	102.8	105.3	106.6
d. Manufacture of bicycles and invalid carriages	0.11700	114.1	115.0	118.0	121.3	127.8
e. Manufacture of other transport equipment	0.00159	113.5	117.5	116.5	119.9	123.5
(U). MANUFACTURE OF FURNITURE	0.72672	116.5	112.7	114.1	120.3	127.3
a. Manufacture of furniture	0.72672	116.5	112.7	114.1	120.3	127.3
(V). OTHER MANUFACTURING	1.06417	105.4	116.9	119.7	109.2	107.0
a. Manufacture of jewellery and related articles	0.99638	104.2	115.5	118.4	106.7	103.9

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TABLE NO-4.2
INDEX NUMBERS OF WHOLESAL PRICE IN INDIA BY MAJAOR GROUPS AND SUB-GROUPS
(BASE YEAR:2011-12=100)

COMM_NAME	COMM_W	2014-15	2015-16	2016-17	2017-18	2018-19
b. Manufacture of musical instruments	0.00124	133.8	153.7	158.0	171.0	174.1
c. Manufacture of sports goods	0.01238	113.9	118.0	124.7	126.0	127.4
d. Manufacture of games and toys	0.00476	118.2	123.3	125.2	128.2	132.2
e. Manufacture of medical and dental instruments and supplies	0.04941	125.1	144.6	143.3	151.9	159.2
IV FOOD INDEX	24.37758	125.8	127.3	134.7	137.3	138.1

Source: Office of the Economic Advisor