

PREFACE

The "Price Indices in Delhi-2019-20" 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 consumer's 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 National Statistics Office (NSO), 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

NOVEMBER, 2020

(ASHOK KUMAR)

DIRECTOR

TEAM OF OFFICERS / OFFICIALS ASSOCIATED WITH THE
PREPARATION OF THE REPORT

1. Mrs. MANJUBALA SAHOO : JOINT DIRECTOR
2. SH. C.K.DUTTA : JOINT DIRECTOR
3. SH. RAJENDRA KUMAR : ASSISTANT DIRECTOR
4. SH. VIMAL JAIN : STATISTICAL OFFICER
5. Mrs. NEHA VARSHNEY : STATISTICAL ASSISTANT

Table of Contents

Contents	Page No.
(A) Chapter -1	
Introduction	1-18
(B) Chapter -2	
Brief Analysis	19-25
(C) Statistical Tables	
<u>CONSUMER PRICE INDEX (C.P.I.) NUMBERS FOR INDUSTRIAL WORKERS IN DELHI</u>	
1.1 Month & Year wise Consumer Price Index numbers for industrial workers in Delhi (General index during 2007-2019)	26- 27
1.2 Group -wise Consumer Price Index numbers for industrial workers in Delhi (Annual Average).	28
1.3 Group/Sub-Group wise C.P.I. numbers for industrial workers in Delhi for the Years 2018 & 2019 (Base year 2001=100)	29
1.4 Group/Sub-Group wise C.P.I. numbers for industrial workers in Delhi for the Years 2018-19 & 2019-20. (Base year 2001=100) and Weighting Diagram.	30-31
1.5 Group/Month & Year wise Consumer Price Index numbers for industrial workers in Delhi for 2018 & 2019	32
1.6 Group/Sub Group wise CPI for industrial workers in r/o Metro Cities & All India from January 2019 to March 2020	33-47
1.7 Group/Sub Group wise CPI for Industrial workers average annual Index in r/o Metro Cities & All India for the Year 2018 & 2019	48
1.8 Group/Sub Group wise CPI for industrial workers average index in r/o Metro Cities & All India for the Year 2018-19 & 2019-20	49
<u>CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS OF METRO-CITIES AND ALL INDIA</u>	
2.1 State/Centre wise Consumer Price Index numbers for industrial workers of All India. (Base Year 2001=100) from year 2012 to 2019	50-52

2.2	Consumer Price Index numbers for industrial workers of Metro-cities & All India 2002-2019 (Base year 1982=100 and 2001=100) and Diagram depicting % variation over previous year.	53-54
2.3	Month & year wise Consumer Price Index numbers for industrial workers of All India General Index. (Base year 1982=100 and 2001=100) and Diagram depicting variation in CPI in all India (2007 -2019)	55-56
2.4	Group wise Consumer Price Index numbers for Industrial workers of all India. (Base year 1982=100 and 2001=100)	57

CONSUMER PRICE INDEX NUMBERS FOR RURAL, URBAN & COMBINED

3.1	Month Wise General CPI for Rural, Urban and Combined for Delhi and All India (Base Year 2012=100)	58
-----	---	----

WHOLE SALE PRICE INDEX

4.1	Month & Year wise Wholesale Price Index Numbers of all India (Base year 2011-12=100)	59
4.2	Index numbers of Wholesale prices in India by major groups and sub groups (Base Year 2011-12=100).	60-65

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

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

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

WEIGHTING DIAGRAM

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

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

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

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

IMPORTANCE OF WHOLESALE PRICE INDEX

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

NODAL OFFICE FOR COMPILATION OF WPI

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

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

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

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

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

New Weighting Structure

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

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



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 2010-2019										
Month /Year	Base Year 2001=100									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	2	3	4	5	6	7	8	9	10	11
January	158	173	181	200	215	228	239	249	267	292
February	157	170	182	202	213	227	237	249	266	293
March	157	169	185	204	215	228	238	250	264	297
April	158	172	188	206	219	229	242	251	264	299
May	159	172	189	200	219	232	242	252	264	301
June	159	172	188	203	222	232	244	252	265	302
July	164	178	194	210	229	235	253	263	283	307
August	164	178	195	215	229	239	252	264	286	308
September	169	182	197	216	230	240	253	263	287	311
October	168	184	198	218	230	241	253	262	287	309
November	168	182	198	221	229	242	252	264	284	309
December	169	182	199	214	227	240	249	263	283	311
Annual Average	163	176	191	209	223	234	246	257	275	303
% variation over previous year	10.9	8.0	8.5	9.4	6.7	4.9	5.1	4.5	7.0	10.2

Inflation, based on CPI (IW), has been ranging from 4.5% to 10.9% during the years 2010 to 2019. 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 2010 to 2019, we find that the inflation rate was 7.5%.

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 2011-2019 (In %)										
Month /Year	Base Year 2001=100									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	Average Rate
1	2	3	4	5	6	7	8	9	10	11
January	9.5	4.6	10.5	7.5	6.0	4.8	4.2	7.2	9.4	7.1
February	8.3	7.1	11.0	5.4	6.6	4.4	5.1	6.8	10.2	7.2
March	7.6	9.5	10.3	5.4	6.0	4.4	5.0	5.6	12.5	7.4
April	8.9	9.3	9.6	6.3	4.6	5.7	3.7	5.2	13.3	7.4
May	8.2	9.9	5.8	9.5	5.9	4.3	4.1	4.8	14.0	7.4
June	8.2	9.3	8.0	9.4	4.5	5.2	3.3	5.2	14.0	7.5
July	8.5	9.0	8.2	9.0	2.6	7.7	4.0	7.6	8.5	7.2
August	8.5	9.6	10.3	6.5	4.4	5.4	4.8	8.3	7.7	7.3
September	7.7	8.2	9.6	6.5	4.3	5.4	4.0	9.1	8.4	7.0
October	9.5	7.6	10.1	5.5	4.8	5.0	3.6	9.5	7.7	7.0
November	8.3	8.8	11.6	3.6	5.7	4.1	4.8	7.6	8.8	7.0
December	7.7	9.3	7.5	6.1	5.7	3.8	5.6	7.6	9.9	7.0
Annual Variations	8.0	8.5	9.4	6.7	4.9	5.1	4.4	7.0	10.2	

Month wise analysis of variations observed in the CPI (IW) in Delhi reveals that annual average inflation rates during the period 2011 to 2019 was ranging between 7.0% during the months of September, October, November and December to 7.5% in the months of June. During the year 2019, the maximum

inflation rate was observed in the month of May and June with 14.0% and minimum in the month of August & October with 7.7 % increase over the corresponding month of previous year.

A comparative picture of Group wise CPI (IW) in Delhi During the years 2010 to 2019 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									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	2	3	4	5	6	7	8	9	10	11	12
1	FOOD	174	189	206	231	246	265	278	289	293	309
	% variation over previous year	10.1	8.6	9.0	12.1	6.5	7.7	4.9	4.0	1.4	5.5
2	PAN, SUPARI, TOBACCO & INTOXICANTS	146	171	193	220	236	258	288	313	333	341
	% variation over previous year	11.5	17.1	12.9	14.0	7.3	9.3	11.6	8.7	6.4	2.4
3	FUEL AND LIGHT	163	181	203	220	253	222	216	226	238	220
	% variation over previous year	7.2	11.0	12.2	8.4	15.0	-12.3	-2.7	4.6	5.3	-7.6
4	HOUSING	150	167	175	190	202	212	227	240	304	401
	% variation over previous year	13.6	11.3	4.8	8.6	6.3	5.00	7.1	5.7	26.7	31.9
5	CLOTHING, BEDDING & FOOTWEAR	131	155	179	190	198	208	216	230	246	253
	% variation over previous year	9.2	18.3	15.5	6.1	4.2	5.1	3.8	6.5	7.0	2.8
6	MISCELLANEOUS	160	163	177	186	196	203	213	220	225	231
	% variation over previous year	7.4	1.9	8.6	5.1	5.4	3.6	4.9	3.3	2.3	2.7
7	GENERAL INDEX	163	176	191	209	223	234	246	257	275	303
	% variation over previous year	10.9	8.0	8.5	9.4	6.7	4.9	5.1	4.5	7.0	10.2

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 %.

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 2019 with 2.4%.

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 2019, the decrease was 7.6 over previous year.

HOUSING

As per CPI in housing group, maximum inflation rate was observed during the year 2019 with 31.9% increase, whereas minimum was during 2012 with 4.8%.

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 2019 with 2.8%.

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 2019, the increase was 2.7% 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 2010 to 2019 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 2010-2019 (BASE YEAR 2001=100)										
Year	% variation over previous year									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
DELHI	10.9	8.0	8.5	9.4	6.7	4.9	5.1	4.5	7.0	10.2
ALL INDIA	12.1	9.1	8.9	11.0	6.5	5.7	5.0	2.6	5.0	7.5

It is evident from the above statement that during the years 2010 to 2019, Delhi has lower inflation rates as compared to All India, except during the year, 2014, 2016, 2017, 2018 and 2019 in which inflation rates in Delhi were 6.7%, 5.1%, 4.5%, 7.0% and 10.2% and in All India, it was marginally lower with 6.5%, 5.0%, 2.6%, 5.0% and 7.5% over previous year respectively. During the last 10 years period, maximum inflation rates in Delhi as well as at All India level were observed in the year 2010 with 10.9% increase in Delhi as compared 12.1% at All India level.

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

A comparative picture showing the annual inflation rates in Delhi observed during the financial years 2017-18, 2018-19 and 2019-20 as compared to all India level may be seen in the following Statement:

Statement-5

CPI(IW) and CPI(C) for DELHI

INDICES	2017-18	2018-19	% Variation	2018-19	2019-20	% Variation
CPI(IW)	261	282	8.0	282	308	9.2
CPI(Combined)	136	140	2.9	140	145	3.6

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

INDICES	2017-18	2018-19	% Variation	2018-19	2019-20	% Variation
CPI(IW)	284	300	5.6	300	323	7.7
CPI(Combined)	135	140	3.7	140	146	4.3
WPI	115	120	4.3	120	122	1.7

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 at all India level, the average annual inflation rates, based on CPI (IW), for the years 2018-19 and 2019-20, were 5.6% and 7.7% respectively, whereas as per CPI (Combined) compiled by the NSO for the years 2018-19 and 2019-20 the inflation rates stood at 3.7% and 4.3% respectively. However, inflation rate based on WPI for the years 2018-19 and 2019-20, were 4.3% and 1.7% respectively. It is observed that the CPI (IW) and CPI (Combined) are showing increasing trends, whereas inflation rates based on wholesale prices are on lower side.

For Delhi, average annual inflation rates, based on CPI (IW), for the years 2018-19 and 2019-20, were 8.0% , and 9.2% respectively as compared to 2.9%

and 3.6% inflation rates calculated for Delhi based on CPI (Combined) compiled by the NSO during the years 2018-19 and 2019-20 respectively.

XXXXXXXXXX

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												
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	2	3	4	5	6	7	8	9	10	11	12	13	14
January	124	128	141	158	173	181	200	215	228	239	249	267	292
February	125	129	140	157	170	182	202	213	227	237	249	266	293
March	125	132	141	157	169	185	204	215	228	238	250	264	297
April	128	134	143	158	172	188	206	219	229	242	251	264	299
May	128	135	143	159	172	189	200	219	232	242	252	264	301
June	128	136	144	159	172	188	203	222	232	244	252	265	302
July	130	138	150	164	178	194	210	229	235	253	263	283	307
August	131	139	151	164	178	195	215	229	239	252	264	286	308
September	132	141	152	169	182	197	216	230	240	253	263	287	311
October	131	145	152	168	184	198	218	230	241	253	262	287	309
November	130	144	155	168	182	198	221	229	242	252	264	284	309
December	129	141	156	169	182	199	214	227	240	249	263	283	311
Annual Average	128	137	147	163	176	191	209	223	234	246	257	275	303
% variation over previous year		7	7.3	10.9	8	8.5	9.4	6.7	4.9	5.1	4.5	7.0	10.2

SOURCE: LABOUR BUREAU SHIMLA

Base Year 1982=100 changed to 2001=100 w.e.f.1.1.2006

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

GENERAL CONSUMER PRICE INDEX OF DELHI-2019 (MONTH WISE)

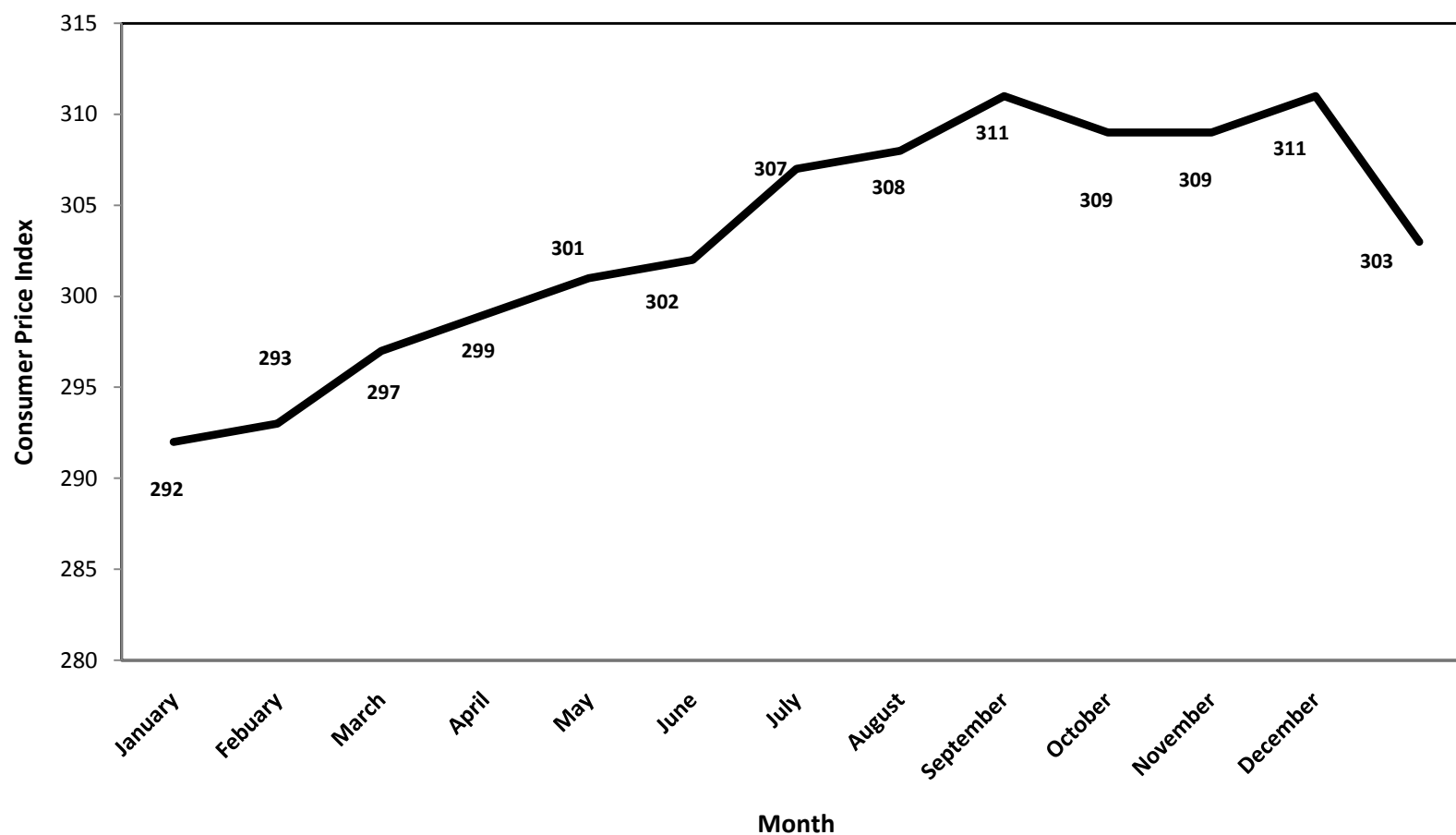


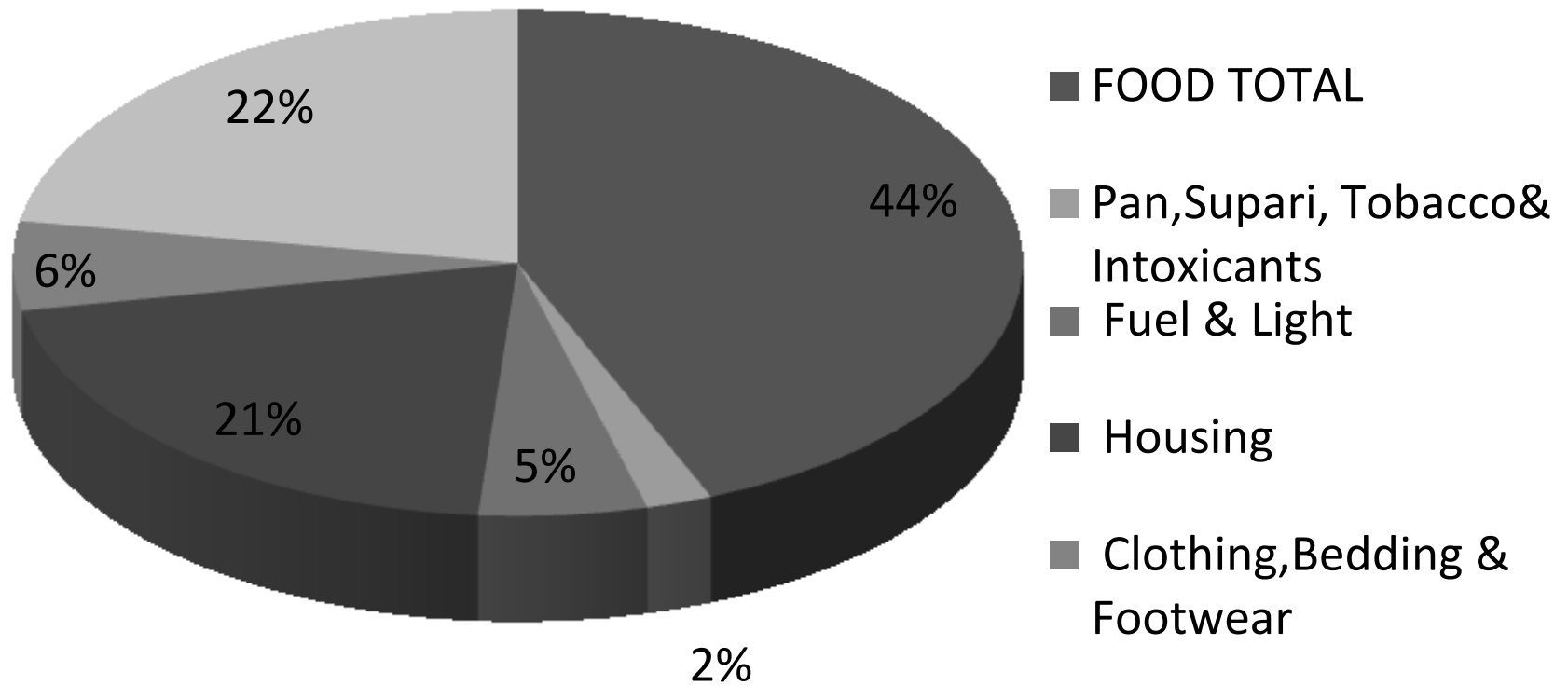
TABLE No:1.2
GROUP WISE CONSUMER PRICE INDEX NUMBERS
FOR
INDUSTRIAL WORKERS IN DELHI (ANNUAL AVERAGE)

	GROUP	Base Year 1982=100	Base Year 2001=100											
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	FOOD	129	142	158	174	189	206	231	246	265	278	289	293	309
	% variation over previous year	10.3	10.1	11.3	10.1	8.6	9.0	12.1	6.5	7.7	4.9	4.0	1.4	5.5
2	PAN, SUPARI, TOBACCO & INTOXICANTS	117	124	131	146	171	193	220	236	258	288	313	333	341
	% variation over previous year	6.4	6.0	5.6	11.5	17.1	12.9	14.0	7.3	9.3	11.6	8.7	6.4	2.4
3	FUEL AND LIGHT	149	152	152	163	181	203	220	253	222	216	226	238	220
	% variation over previous year	0	2.0	0	7.2	11.0	12.2	8.4	15.0	-12.3	-2.7	4.6	5.3	-7.6
4	HOUSING	122	124	132	150	167	175	190	202	212	227	240	304	401
	% variation over previous year	1.7	1.6	6.5	13.6	11.3	4.8	8.6	6.3	5.00	7.10	5.7	26.7	31.9
5	CLOTHING, BEDDING & FOOTWEAR	112	116	120	131	155	179	190	198	208	216	230	246	253
	% variation over previous year	1.8	3.6	3.4	9.2	18.3	15.5	6.1	4.2	5.1	3.8	6.5	7.0	2.8
6	MISCELLANEOUS	135	141	149	160	163	177	186	196	203	213	220	225	231
	% variation over previous year	4.7	4.4	5.7	7.4	1.9	8.6	5.1	5.4	3.6	4.9	3.3	2.3	2.7
7	GENERAL INDEX	128	137	147	163	176	191	209	223	234	246	257	275	303
	% variation over previous year	4.9	7.0	7.3	10.9	8.0	8.5	9.4	6.7	4.9	5.1	4.5	7.0	10.2
SOURCE:- LABOUR BUREAU SHIMLA														
Base Year 1982=100 changed to 2001=100 wef 1.1.2006														

TABLE No: 1.3					
GROUP/SUB-GROUPWISE CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS IN DELHI FOR THE YEAR 2018 & 2019 (Calendar Year wise)					
(Base year 2001=100)					
GROUP	SUB-GROUP	WEIGHT	2018	2019	% variation in 2019 over 2018
1	2	3	4	5	6
I	FOOD				
a)	Cereals & Products	8.31	279	298	6.8
b)	Pulses & Products	2.99	252	281	11.5
c)	Oils & Fats	2.81	231	234	1.3
d)	Meat, Fish,& Eggs	1.85	373	404	8.3
e)	Milk & Products	11.41	303	310	2.3
f)	Condiments & Spices	2.39	263	320	21.7
g)	Vegetables & Fruits	6.36	285	311	9.1
h)	Other food	7.63	326	331	1.5
	FOOD TOTAL(Group)	43.75	293	309	5.5
II	PAN, SUGAR, TOBACCO & INTOXICANTS	2.12	333	341	2.4
III	FUEL & LIGHT	5.39	238	220	-7.6
IV	HOUSING	20.72	304	401	32.0
V	CLOTHING, BEDDING & FOOTWEAR	5.68	246	253	2.8
VI	MISCELLANEOUS				
a)	Medical Care	3.30	240	264	10.0
b)	Education, Recreation & Amusement	6.30	195	197	1.0
c)	Transport & Communication	5.12	206	207	0.5
d)	Personal care & Effects	4.44	240	246	2.5
e)	Others	3.18	277	283	2.2
	Miscellaneous Total	22.34	225	231	2.7
	General Index	100.00	275	303	10.2
Source:- Labour Bureau Shimla					

TABLE No: 1.4					
GROUP/SUB-GROUPWISE CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS IN DELHI FOR THE YEAR 2018-19 & 2019-20 (Financial Year wise)					
(Base year 2001=100)					
GROUP	SUB-GROUP	WEIGHT	2018-19	2019-20	% variation
1	2	3	4	5	6
I	FOOD				
a)	Cereals & Products	8.31	283	302	6.7
b)	Pulses & Products	2.99	254	291	14.6
c)	Oils&Fats	2.81	233	237	1.7
d)	Meat, Fish,& Eggs	1.85	375	419	11.7
e)	Milk& Products	11.41	304	314	3.3
f)	Condiments&Spices	2.39	243	363	49.4
g)	Vegetables & Fruits	6.36	286	324	13.3
h)	Other food	7.63	326	332	1.8
	FOOD TOTAL(Group)	43.75	293	317	8.2
II	PAN,SUOARI,TABACCO & INTOXICANTS	2.12	334	343	2.7
III	FUEL & LIGHT	5.39	239	203	-15.1
IV	HOUSING	20.72	335	408	21.8
V	CLOTHING,BEDDING & FOOT	5.68	248	254	2.4
VI	MISCELLANEOUS				
a)	Medical Care	3.30	246	270	9.8
b)	Education, Recreation & Amusement	6.30	195	199	2.1
c)	Transport & Communication	5.12	206	210	1.9
d)	Personal & Effects	4.44	242	247	2.1
e)	Others	3.18	279	285	2.2
	Miscellaneous Total	22.34	227	233	2.6
	General Index	100.00	282	308	9.2
Source:- Labour Bureau Shimla					

WEIGHTING DIAGRAM



Price Indices 2019-20

<p>TABLE No : 1.5 GROUP WISE / MONTH AND YEAR WISE CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS IN DELHI FOR 2018 AND 2019</p>							
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							
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
2019							
JANUARY	288	337	239	393	250	229	292
FEBRUARY	289	337	238	393	250	229	293
MARCH	298	337	239	393	250	229	297
APRIL	303	337	239	393	253	229	299
MAY	306	338	237	393	254	231	301
JUNE	308	338	238	393	253	231	302
JULY	312	338	237	409	253	231	307
AUGUST	312	345	238	409	255	232	308
SEPTEMBER	319	345	238	409	255	232	311
OCTOBER	325	345	156	409	252	234	309
NOVEMBER	323	345	168	409	252	234	309
DECEMBER	327	345	170	409	253	236	311
Average	309	341	220	401	253	231	303

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

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	287	296	281	310	260
b)	Pulses & Products	279	262	285	258	346
c)	Oils & Fats	289	236	291	305	289
d)	Meat, Fish & Eggs	434	382	460	421	428
e)	Milk & Products	328	305	296	346	262
f)	Condiments & Spices	295	232	274	358	293
g)	Vegetables & Fruits	303	227	333	385	305
h)	Others Food	303	327	312	314	308
	FOOD GROUP	311	288	314	336	306
II	Pan, Supari, Tobacco & Intoxicants	383	337	395	482	387
III	Fuel & Light	273	239	325	134	321
IV	Housing	421	393	334	228	273
V	Clothing, Bedding & Footwear	222	250	207	189	226
VI	MISCELLANEOUS					
a)	Medical Care	255	260	286	238	226
b)	Education, Recreation & Amusement	198	195	314	150	166
c)	Transport & Communication	275	203	227	302	277
d)	Personal care & Effects	256	244	228	330	252
e)	Others	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 : Febuary, 2019
Base Year : 2001=100

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

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

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

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	288	295	282	307	260
b)	Pulses & Products	292	268	297	270	340
c)	Oils & Fats	288	233	291	324	289
d)	Meat, Fish & Eggs	437	393	462	411	420
e)	Milk & Products	329	306	298	346	267
f)	Condiments & Spices	296	247	282	351	292
g)	Vegetables & Fruits	356	321	381	396	378
h)	Others Food	304	328	311	312	307
	FOOD GROUP	320	303	324	337	315
II	Pan, Supari, Tobacco & Intoxicants	386	337	403	481	394
III	Fuel & Light	276	239	335	137	323
IV	Housing	421	393	334	228	273
V	Clothing, Bedding & Footwear	224	253	207	189	227
VI	MISCELLANEOUS					
a)	Medical Care	260	260	312	238	228
b)	Education, Recreation & Amusement	199	195	314	150	171
c)	Transport & Communication	278	204	227	303	278
d)	Personal care & Effects	255	245	230	309	255
e)	Others	289	281	243	276	310
	Miscellaneous Group	251	229	267	254	235
	GENERAL INDEX	312	299	307	279	290

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

Month : May, 2019
Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	289	296	284	297	263
b)	Pulses & Products	300	280	305	273	334
c)	Oils & Fats	290	233	289	328	288
d)	Meat, Fish & Eggs	445	410	466	424	423
e)	Milk & Products	330	305	304	346	267
f)	Condiments & Spices	305	257	283	370	313
g)	Vegetables & Fruits	366	322	378	442	360
h)	Others Food	305	331	303	302	306
	FOOD GROUP	323	306	324	342	314
II	Pan, Supari, Tobacco & Intoxicants	387	338	395	530	394
III	Fuel & Light	277	237	348	134	322
IV	Housing	421	393	334	228	273
V	Clothing, Bedding & Footwear	224	254	207	189	227
VI	MISCELLANEOUS					
a)	Medical Care	262	262	314	242	230
b)	Education, Recreation & Amusement	200	196	315	150	172
c)	Transport & Communication	277	208	227	303	278
d)	Personal care & Effects	256	246	236	303	256
e)	Others	290	284	244	278	312
	Miscellaneous Group	252	231	269	254	236
	GENERAL INDEX	314	301	308	282	289

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

Month : June, 2019
Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	289	297	282	307	262
b)	Pulses & Products	311	286	318	276	334
c)	Oils & Fats	290	231	291	325	280
d)	Meat, Fish & Eggs	455	424	471	435	420
e)	Milk & Products	332	311	305	346	267
f)	Condiments & Spices	320	265	297	366	321
g)	Vegetables & Fruits	377	314	386	456	363
h)	Others Food	306	332	302	304	306
	FOOD GROUP	328	308	327	347	314
II	Pan, Supari, Tobacco & Intoxicants	389	338	395	531	392
III	Fuel & Light	277	238	338	135	323
IV	Housing	421	393	334	228	273
V	Clothing, Bedding & Footwear	225	253	207	189	227
VI	MISCELLANEOUS					
a)	Medical Care	263	264	314	242	231
b)	Education, Recreation & Amusement	202	196	315	208	172
c)	Transport & Communication	276	207	227	302	279
d)	Personal care & Effects	257	246	237	301	255
e)	Others	290	284	244	278	319
	Miscellaneous Group	252	231	269	265	238
	GENERAL INDEX	316	302	309	287	290

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

Month : July, 2019
Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	289	298	283	299	261
b)	Pulses & Products	313	286	320	280	340
c)	Oils & Fats	291	231	294	324	280
d)	Meat, Fish & Eggs	453	421	470	415	423
e)	Milk & Products	333	311	304	346	267
f)	Condiments & Spices	334	281	310	370	330
g)	Vegetables & Fruits	385	333	398	454	365
h)	Others Food	306	333	300	303	306
	FOOD GROUP	329	312	330	343	315
II	Pan, Supari, Tobacco & Intoxicants	390	338	396	531	410
III	Fuel & Light	277	237	343	134	325
IV	Housing	434	409	337	230	277
V	Clothing, Bedding & Footwear	225	253	207	189	227
VI	MISCELLANEOUS					
a)	Medical Care	263	264	315	242	232
b)	Education, Recreation & Amusement	202	196	317	208	172
c)	Transport & Communication	278	209	227	302	279
d)	Personal care & Effects	258	246	237	309	255
e)	Others	291	284	245	278	319
	Miscellaneous Group	253	231	270	266	238
	GENERAL INDEX	319	307	312	286	291

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

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	290	299	285	305	260
b)	Pulses & Products	313	288	321	288	341
c)	Oils & Fats	292	232	291	325	280
d)	Meat, Fish & Eggs	438	415	460	425	411
e)	Milk & Products	334	313	306	346	267
f)	Condiments & Spices	350	305	325	383	379
g)	Vegetables & Fruits	384	323	415	402	370
h)	Others Food	307	333	300	314	306
	FOOD GROUP	330	312	332	343	316
II	Pan, Supari, Tobacco & Intoxicants	391	345	401	531	409
III	Fuel & Light	282	238	345	143	327
IV	Housing	434	409	337	230	277
V	Clothing, Bedding & Footwear	226	255	207	189	227
VI	MISCELLANEOUS					
a)	Medical Care	264	265	316	244	232
b)	Education, Recreation & Amusement	203	198	318	193	172
c)	Transport & Communication	279	209	227	299	280
d)	Personal care & Effects	259	248	238	322	256
e)	Others	292	285	245	279	319
	Miscellaneous Group	254	232	271	265	238
	GENERAL INDEX	320	308	313	286	292

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

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	291	300	286	295	260
b)	Pulses & Products	314	288	321	289	341
c)	Oils & Fats	298	233	325	330	280
d)	Meat, Fish & Eggs	439	404	486	418	416
e)	Milk & Products	338	313	307	346	267
f)	Condiments & Spices	400	352	407	402	398
g)	Vegetables & Fruits	385	351	449	358	361
h)	Others Food	309	333	304	315	306
	FOOD GROUP	334	319	348	336	317
II	Pan, Supari, Tobacco & Intoxicants	392	345	405	536	409
III	Fuel & Light	286	238	348	145	328
IV	Housing	434	409	337	230	277
V	Clothing, Bedding & Footwear	227	255	212	189	227
VI	MISCELLANEOUS					
a)	Medical Care	265	265	320	244	232
b)	Education, Recreation & Amusement	204	198	318	194	172
c)	Transport & Communication	280	209	227	300	280
d)	Personal care & Effects	258	248	232	319	256
e)	Others	292	285	243	279	319
	Miscellaneous Group	255	232	270	265	238
	GENERAL INDEX	322	311	321	283	292

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

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	292	302	286	279	267
b)	Pulses & Products	317	288	321	295	352
c)	Oils & Fats	300	233	325	330	287
d)	Meat, Fish & Eggs	443	406	486	410	416
e)	Milk & Products	340	313	307	346	268
f)	Condiments & Spices	433	406	425	408	423
g)	Vegetables & Fruits	407	370	448	377	408
h)	Others Food	310	334	304	316	306
	FOOD GROUP	341	325	349	335	328
II	Pan, Supari, Tobacco & Intoxicants	393	345	405	536	409
III	Fuel & Light	288	156	349	148	332
IV	Housing	434	409	337	230	227
V	Clothing, Bedding & Footwear	227	252	212	189	228
VI	MISCELLANEOUS					
a)	Medical Care	267	265	320	244	233
b)	Education, Recreation & Amusement	206	201	318	194	172
c)	Transport & Communication	281	209	227	300	280
d)	Personal care & Effects	256	248	232	326	257
e)	Others	294	285	243	279	319
	Miscellaneous Group	255	234	270	266	239
	GENERAL INDEX	325	309	322	283	298

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

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	294	302	285	269	266
b)	Pulses & Products	325	294	325	321	352
c)	Oils & Fats	301	235	315	332	287
d)	Meat, Fish & Eggs	446	412	482	411	419
e)	Milk & Products	341	313	307	347	268
f)	Condiments & Spices	485	451	493	453	463
g)	Vegetables & Fruits	404	333	445	413	409
h)	Others Food	310	333	304	314	306
	FOOD GROUP	345	323	350	343	330
II	Pan, Supari, Tobacco & Intoxicants	396	345	404	535	410
III	Fuel & Light	289	168	346	162	332
IV	Housing	434	409	337	230	277
V	Clothing, Bedding & Footwear	227	252	212	189	228
VI	MISCELLANEOUS					
a)	Medical Care	267	265	320	244	233
b)	Education, Recreation & Amusement	206	201	320	194	172
c)	Transport & Communication	281	209	227	301	280
d)	Personal care & Effects	256	248	232	339	257
e)	Others	294	285	246	279	319
	Miscellaneous Group	256	234	271	268	239
	GENERAL INDEX	328	309	322	288	299

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

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	296	302	287	295	264
b)	Pulses & Products	332	298	335	331	353
c)	Oils & Fats	304	238	312	325	288
d)	Meat, Fish & Eggs	452	417	482	416	418
e)	Milk & Products	342	316	308	347	268
f)	Condiments & Spices	578	570	606	556	567
g)	Vegetables & Fruits	381	311	389	407	415
h)	Others Food	311	333	305	315	306
	FOOD GROUP	349	327	348	359	336
II	Pan, Supari, Tobacco & Intoxicants	396	345	405	534	411
III	Fuel & Light	291	170	352	162	332
IV	Housing	434	409	337	230	277
V	Clothing, Bedding & Footwear	228	253	212	189	228
VI	MISCELLANEOUS					
a)	Medical Care	270	280	324	245	239
b)	Education, Recreation & Amusement	206	201	320	194	172
c)	Transport & Communication	282	210	227	301	280
d)	Personal care & Effects	257	248	233	343	257
e)	Others	294	285	245	279	319
	Miscellaneous Group	257	236	272	270	240
	GENERAL INDEX	330	311	322	295	303

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial
Workers in Metro Cities and All India
Month : January, 2020
Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	298	306	292	278	266
b)	Pulses & Products	334	304	342	330	359
c)	Oils & Fats	313	248	320	338	307
d)	Meat, Fish & Eggs	465	441	498	436	419
e)	Milk & Products	345	320	311	347	273
f)	Condiments & Spices	476	485	461	486	405
g)	Vegetables & Fruits	366	312	375	382	350
h)	Others Food	311	332	304	310	308
	FOOD GROUP	344	327	344	348	322
II	Pan, Supari, Tobacco & Intoxicants	397	345	406	535	415
III	Fuel & Light	292	171	353	163	333
IV	Housing	450	420	361	232	282
V	Clothing, Bedding & Footwear	228	253	212	195	228
VI	MISCELLANEOUS					
a)	Medical Care	270	281	313	245	247
b)	Education, Recreation & Amusement	207	201	320	194	172
c)	Transport & Communication	284	215	227	302	280
d)	Personal care & Effects	256	248	223	355	243
e)	Others	295	286	246	279	319
	Miscellaneous Group	257	237	267	272	239
	GENERAL INDEX	330	314	322	292	296

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial
Workers in Metro Cities and All India
Month : February, 2020
Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	299	310	293	275	267
b)	Pulses & Products	332	302	346	331	358
c)	Oils & Fats	316	252	330	342	309
d)	Meat, Fish & Eggs	463	446	500	426	422
e)	Milk & Products	346	320	315	347	273
f)	Condiments & Spices	413	385	376	447	388
g)	Vegetables & Fruits	347	293	360	373	346
h)	Others Food	311	332	304	310	308
	FOOD GROUP	338	320	339	341	321
II	Pan, Supari, Tobacco & Intoxicants	398	345	409	535	414
III	Fuel & Light	293	173	355	163	333
IV	Housing	450	420	361	232	282
V	Clothing, Bedding & Footwear	229	256	212	195	228
VI	MISCELLANEOUS					
a)	Medical Care	270	284	308	245	247
b)	Education, Recreation & Amusement	207	201	319	193	172
c)	Transport & Communication	282	214	227	301	280
d)	Personal care & Effects	255	248	220	351	243
e)	Others	295	286	246	279	319
	Miscellaneous Group	257	237	266	271	239
	GENERAL INDEX	328	311	319	289	296

Table No: 1.6
Group/Sub-Group wise Consumer Price Index Numbers For Industrial
Workers in Metro Cities and All India
Month : March, 2020
Base Year : 2001=100

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	300	313	292	282	267
b)	Pulses & Products	333	306	343	324	357
c)	Oils & Fats	315	249	326	335	306
d)	Meat, Fish & Eggs	457	438	494	417	414
e)	Milk & Products	347	321	315	347	273
f)	Condiments & Spices	376	349	347	403	378
g)	Vegetables & Fruits	342	308	359	339	347
h)	Others Food	311	331	304	307	308
	FOOD GROUP	336	320	336	333	319
II	Pan, Supari, Tobacco & Intoxicants	398	345	410	535	414
III	Fuel & Light	295	175	362	162	335
IV	Housing	450	420	361	232	282
V	Clothing, Bedding & Footwear	229	256	212	195	228
VI	MISCELLANEOUS					
a)	Medical Care	270	284	308	245	247
b)	Education, Recreation & Amusement	207	201	319	193	172
c)	Transport & Communication	280	213	227	299	280
d)	Personal care & Effects	254	248	220	344	243
e)	Others	295	286	246	279	319
	Miscellaneous Group	256	237	266	269	239
	GENERAL INDEX	326	311	319	285	295

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

Sl. NO.	Group/Sub-Group	All India	Delhi	Mumbai	Chennai	Kolkata
I	Food					
a)	Cereals & Products	288	295	282	307	260
b)	Pulses & Products	292	268	297	270	340
c)	Oils & Fats	288	233	291	324	289
d)	Meat, Fish & Eggs	437	393	462	411	420
e)	Milk & Products	329	306	298	346	267
f)	Condiments & Spices	296	247	282	351	292
g)	Vegetables & Fruits	356	321	381	396	378
h)	Others Food	304	328	311	312	307
	FOOD GROUP	320	303	324	337	315
II	Pan, Supari, Tobacco & Intoxicants	386	337	403	481	394
III	Fuel & Light	276	239	335	137	323
IV	Housing	421	393	334	228	273
V	Clothing, Bedding & Footwear	224	253	207	189	227
VI	MISCELLANEOUS					
a)	Medical Care	260	260	312	328	228
b)	Education, Recreation & Amusement	199	195	314	150	171
c)	Transport & Communication	278	204	227	303	278
d)	Personal care & Effects	255	245	230	309	255
e)	Others	289	281	243	276	310
	Miscellaneous Group	251	229	267	254	235
	GENERAL INDEX	312	299	307	279	290

Table No:1.7
Group/Sub-Group Wise Consumer Price Index Number for Industrial Workers(Metro Cities)
Average Annual Index for the Year 2018 & 2019 (Calender Year wise)

(Base Year:2001=100)																
S.No.	Group/Sub-Group	All India			Delhi			Mumbai			Chennai			Kolkata		
		2018	2019	% Variatio	2018	2019	% Variatio	2018	2019	% Variatio	2018	2019	% Variation	2018	2019	% variation
I	FOOD															
a)	Cereals & Products	281	290	3.2	279	298	6.8	277	284	2.5	289	297	2.8	252	262	4.0
b)	Pulses & Products	250	306	22.4	252	281	11.5	276	310	12.3	246	284	15.4	318	342	7.5
c)	Oils & Fats	284	293	3.2	231	234	1.3	302	300	-0.7	293	323	10.2	291	285	-2.1
d)	Meat, Fish & Eggs	410	443	8.0	373	404	8.3	433	470	8.5	390	418	7.2	406	421	3.7
e)	Milk & Products	327	334	2.1	303	310	2.3	293	303	3.4	346	346	0.0	260	266	2.3
f)	Condiments & Spices	315	365	15.9	263	320	21.7	297	355	19.5	365	393	7.7	329	364	10.6
g)	Vegetables & Fruits	327	365	11.6	285	311	9.1	343	394	14.9	348	403	15.8	367	366	-0.3
h)	Others Food	300	307	2.3	326	331	1.5	305	306	0.3	304	311	2.3	303	307	1.3
	FOOD GROUP	310	328	5.8	293	309	5.5	312	332	6.4	320	340	6.3	309	318	2.9
II	Pan, Supari, Tobacco & Intoxicants	375	389	3.7	333	341	2.4	389	401	3.1	480	516	7.5	376	401	6.6
III.	Fuel & Light	269	280	4.1	238	220	-7.6	315	341	8.3	133	142	6.8	314	326	3.8
IV.	Housing	361	428	18.6	304	401	31.9	302	336	11.3	224	229	2.2	240	271	12.9
V	Clothing, Bedding & Footwear	220	225	2.3	246	253	2.8	206	209	1.5	189	189	0.0	226	227	0.4
VI	MISCELLANEOUS															
a)	Medical Care	242	263	8.7	240	264	10.0	266	314	18.0	231	242	4.8	216	231	6.9
b)	Education, Recreation & Amusement	194	202	4.1	195	197	1.0	316	316	0.0	168	178	6.0	165	171	3.6
c)	Transport & Communication	274	278	1.5	206	207	0.5	228	227	-0.4	299	302	1.0	268	280	4.5
d)	Personal care & Effects	250	257	2.8	240	246	2.5	228	233	2.2	306	319	4.2	236	255	8.1
e)	Others	282	291	3.2	277	283	2.2	244	244	0.0	270	278	3.0	272	312	14.7
	Miscellaneous Group	243	253	4.1	225	231	2.7	259	270	4.2	249	262	5.2	221	236	6.8
	GENERAL INDEX	295	317	7.5	275	303	10.2	294	312	6.1	269	284	5.6	278	292	5.0

Table 1.8
Group/Sub-Group Wise Consumer Price Index Number for Industrial Workers (Metro Cities)
Average Index for the Year 2018-19 & 2019-20 (Financial year wise)

(Base Year:2001=100)																
S.No.	Group/Sub-Group	All India			Delhi			Mumbai			Chennai			Kolkata		
		2018-19	2019-20	% Variation	2018-19	2019-20	% Variation	2018-19	2019-20	% Variation	2018-19	2019-20	% Variation	2018-19	2019-20	% Variation
I	FOOD															
a)	Cereals & Products	284	293	3.2	283	302	6.7	278	286	2.9	293	291	-0.7	256	264	3.1
b)	Pulses & Products	270	318	17.8	254	291	14.6	277	325	17.3	248	301	21.4	325	347	6.8
c)	Oils & Fats	286	300	4.9	233	237	1.7	300	309	3.0	299	330	10.4	288	290	0.7
d)	Meat, Fish & Eggs	419	449	7.2	375	419	11.7	443	480	8.4	401	420	4.7	413	418	1.2
e)	Milk & Products	328	338	3.0	304	314	3.3	294	307	4.4	346	346	0.0	261	269	3.1
f)	Condiments & Spices	302	397	31.5	243	363	49.4	286	384	34.3	358	416	16.2	315	388	23.2
g)	Vegetables & Fruits	331	375	13.3	286	324	13.3	349	399	14.3	360	400	11.1	370	373	0.8
h)	Others Food	301	308	2.3	326	332	1.8	307	304	-1.0	307	310	1.0	307	307	0.0
	FOOD GROUP	312	335	7.4	293	317	8.2	314	338	7.6	324	342	5.6	312	321	2.9
II	Pan, Supari, Tobacco & Intoxicants	379	393	3.7	334	343	2.7	393	403	2.5	481	529	10.0	382	407	6.5
III.	Fuel & Light	271	285	5.2	239	203	-15.1	319	348	9.1	134	149	11.2	317	329	3.8
IV.	Housing	382	435	13.9	335	408	21.8	313	342	9.3	226	230	1.8	252	273	8.3
V	Clothing, Bedding & Footwear	221	227	2.7	248	254	2.4	206	210	1.9	189	191	1.1	226	228	0.9
VI	MISCELLANEOUS															
a)	Medical Care	247	266	7.7	246	270	9.8	278	315	13.3	234	243	3.8	219	236	7.8
b)	Education, Recreation & Amusement	196	204	4.1	195	199	2.1	315	318	1.0	145	189	30.3	166	172	3.6
c)	Transport & Communication	276	280	1.4	206	210	1.9	228	227	-0.4	305	301	-1.3	271	280	3.3
d)	Personal care & Effects	252	256	1.6	242	247	2.1	228	231	1.3	305	327	7.2	241	253	5.0
e)	Others	285	293	2.8	279	285	2.2	243	245	0.8	275	279	1.5	279	318	14.0
	Miscellaneous Group	246	255	3.7	227	233	2.6	261	270	3.4	251	265	5.6	224	238	6.3
	GENERAL INDEX	300	323	7.7	282	308	9.2	297	316	6.4	272	286	5.1	282	294	4.3

TABLE No: 2.1
STATE/CENTRE WISE CONSUMER PRICE INDEX NUMBERS
FOR INDUSTRIAL WORKERS (2012 TO 2019)

		BASE YEAR 2001 =100							
STATE/CENTRE/ ITEMS	WEIGHT	2012	2013	२०14	२०15	२०16	२०17	2018	2019
ANDHRA PRADESH									
Gudur									
General	-								
Guntur									
General	0.81	208	233	251	259	270	275	281	294
Hyderabad									
General	1.51	190	207	217	228	240	246	252	267
Visakhapatnam									
General	1.98	213	236	249	263	275	279	286	298
Warangal									
General	0.98	222	247	259	272	287	287	302	323
Godavarikhani									
General	1.17	216	242	262	274	287	293	302	334
Vijayawada									
General	1.18	207	236	240	251	267	275	282	298
ASSAM									
Doom Dooma-Tinsukia									
General	0.44	182	196	213	235	246	259	266	284
Guwahati									
General	0.50	184	198	214	226	242	247	255	281
Labac - Silchar									
General	0.33	197	216	243	247	257	258	262	278
Mariani - Jorhat									
General	0.46	185	195	217	230	241	243	249	266
Rangapara - Tezpur									
General	0.46	171	186	213	228	238	241	247	259
JHARKHAND									
Jamshedpur									
General	1.02	232	251	265	288	314	327	342	363
Jharia									
General	0.84	222	262	279	290	304	306	332	367
Kodarma									
General	0.43	236	263	285	297	319	321	351	389
Noamundi									
General	-								
Ranchi - Hatia									
General	0.71	235	267	286	297	305	317	349	392
Giridih									
General	0.55	250	282	293	289	295	301	321	350
Bokaro									
General	0.91	210	229	251	268	276	276	289	307
BIHAR									
Monghyar-Janalpur									
General	1.06	215	238	253	274	297	298	316	351
GUJARAT									
Ahmedabad									
General	1.37	206	233	238	249	261	266	273	288
Vadodra									
General	2.00	198	219	230	244	261	261	269	282
Bhavnagar									
General	1.66	206	221	225	239	257	265	280	300
Rajkot									
General	1.81	216	231	237	248	269	270	284	300
Surat									
General	1.18	192	218	224	238	248	258	263	278
GOA									
Goa									
General	0.36	222	248	258	276	289	295	319	332
HARYANA									
Faridabad									
General	1.34	207	218	226	240	253	257	267	280
Yamunanagar									
General	1.67	215	230	241	248	265	273	282	300

TABLE No: 2.1
STATE/CENTRE WISE CONSUMER PRICE INDEX NUMBERS
FOR INDUSTRIAL WORKERS (2012 TO 2019)

STATE/CENTRE/ ITEMS	WEIGHT	BASE YEAR 2001 =100							
		2012	2013	२०14	२०1५	२०1६	२०17	2018	2019
H.P									
Himachal Pradesh									
General	0.57	188	208	222	232	242	254	261	274
JAMMU & KASHMIR									
Srinagar									
General	0.45	190	203	219	235	247	261	270	282
KARNATAKA									
Bangalore									
General	1.95	211	238	254	268	278	287	289	299
Belgaum									
General	0.96	217	242	253	266	279	290	297	310
Hubli-Dharwar									
General	1.18	219	248	266	281	293	299	314	337
Mercara									
General	0.63	208	240	255	269	282	296	302	313
Mysore									
General	0.92	205	242	258	267	280	295	302	316
KERALA									
Alwaye									
General	-								
Mundakayam									
General	1.83	213	251	264	274	280	299	304	320
Quilon									
General	1.75	206	236	260	277	297	323	339	365
Ernakula									
General	3.08	199	225	248	260	268	289	304	321
Thiruvanthpuram									
General	-								
MADHYA PRADESH									
Balaghat									
General	-								
Bhopal									
General	1.35	221	238	251	260	271	276	301	333
Indore									
General	1.05	200	222	232	243	252	257	269	288
Jabalpur									
General	1.55	212	231	240	256	274	279	298	325
Chhindwara									
General	1.21	216	242	247	262	281	286	293	314
CHHATISGARH									
Bhilai									
General	0.97	241	265	277	291	306	310	319	332
MAHARASHTRA									
Mumbai									
General	9.57	212	237	257	276	287	289	294	312
Nagpur									
General	1.06	240	265	277	294	306	312	344	396
Nasik									
General	1.50	223	242	255	271	285	291	322	364
Pune									
General	1.81	217	237	254	266	277	275	306	345
Solapur									
General	0.95	216	239	261	281	293	294	305	335
ORISSA									
Barbil									
General	-								
Rourkela									
General	0.71	222	245	260	270	289	296	308	320
Angul Talchar									
General	0.88	221	241	256	265	284	297	310	335
PUNJAB									
Amritsar									
General	1.07	227	240	255	263	271	281	308	343
Ludhiana									
General	0.57	205	222	235	251	273	275	282	299
Jalandhar									
General	0.96	205	224	239	250	270	281	299	326

TABLE No: 2.1
STATE/CENTRE WISE CONSUMER PRICE INDEX NUMBERS
FOR INDUSTRIAL WORKERS (2012 TO 2019)

		BASE YEAR 2001 =100							
STATE/CENTRE/ ITEMS	WEIGHT	2012	2013	२०14	२०15	२०16	२०17	2018	2019
RAJASTHAN									
Ajmer									
General	1.56	215	233	240	248	256	260	272	292
Jaipur									
General	1.09	214	230	238	245	257	268	282	313
Bhilwara									
General	0.73	215	236	245	259	269	274	278	296
TAMIL NADU									
Coimbatore									
General	1.26	193	217	231	243	250	265	275	290
Coonoor									
General	1.18	204	224	241	261	272	281	304	336
Chennai									
General	2.31	196	218	230	248	255	261	269	284
Madurai									
General	1.17	196	218	239	259	265	277	281	303
Salem									
General	1.12	192	216	233	254	268	270	280	297
Tiruchirapally									
General	1.37	208	232	253	261	266	285	289	304
TRIPURA									
Tripura									
General	0.26	177	194	210	227	244	256	264	267
UTTAR PRADESH									
Agra									
General	1.91	220	240	255	269	291	303	332	362
Ghaziabad									
General	1.82	209	232	240	256	270	277	306	341
Kanpur									
General	2.09	214	237	255	268	285	287	313	347
Saharanpur									
General	-								
Varanasi									
General	2.64	208	231	247	265	278	279	302	338
Lucknow									
General	2.75	203	224	242	261	274	275	305	343
WEST BENGAL									
Asansol									
General	1.08	231	256	277	290	303	304	318	342
Kolkata									
General	1.51	199	222	239	251	261	266	278	292
Darjeeling									
General	0.53	196	215	232	239	253	260	272	279
Durgapur									
General	1.14	215	263	282	287	298	306	317	331
Haldia									
General	1.74	211	230	241	275	302	310	325	351
Howrah									
General	0.79	199	215	228	240	258	267	281	293
Jalpaiguri									
General	0.48	192	221	241	252	266	272	280	285
Raniganj									
General	0.99	195	214	228	238	253	251	271	297
Siliguri									
General	0.48	197	218	233	241	252	261	268	287
CHANDIGARH									
Chandigarh									
General	0.16	213	232	245	254	269	278	296	314
DELHI									
Delhi									
General	1.99	191	209	223	234	246	257	275	303
PONDICHERRY									
Pondicherry									
General	0.59	209	237	256	271	286	299	308	320
ALL INDIA									
General		209	232	247	261	274	281	295	317
SOURCE: LABOUR BUREAU SHIMLA									

SOURCE: LABOUR BUREAU SHIMLA

TABLE No: 2.2
CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS
OF METRO CITIES & ALL INDIA 2002-2019 (BASE YEAR 1982=100 UPTO 2005, BASE YEAR 2001=100 FROM 2006)

Year	All India	% Variation	Delhi	% Variation	Kolkata	% Variation	Chennai	% Variation	Mumbai	% Variation
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
2019	317	7.5	303	10.2	292	5.0	284	5.6	312	6.1

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 of Delhi & All India During 2006-2019

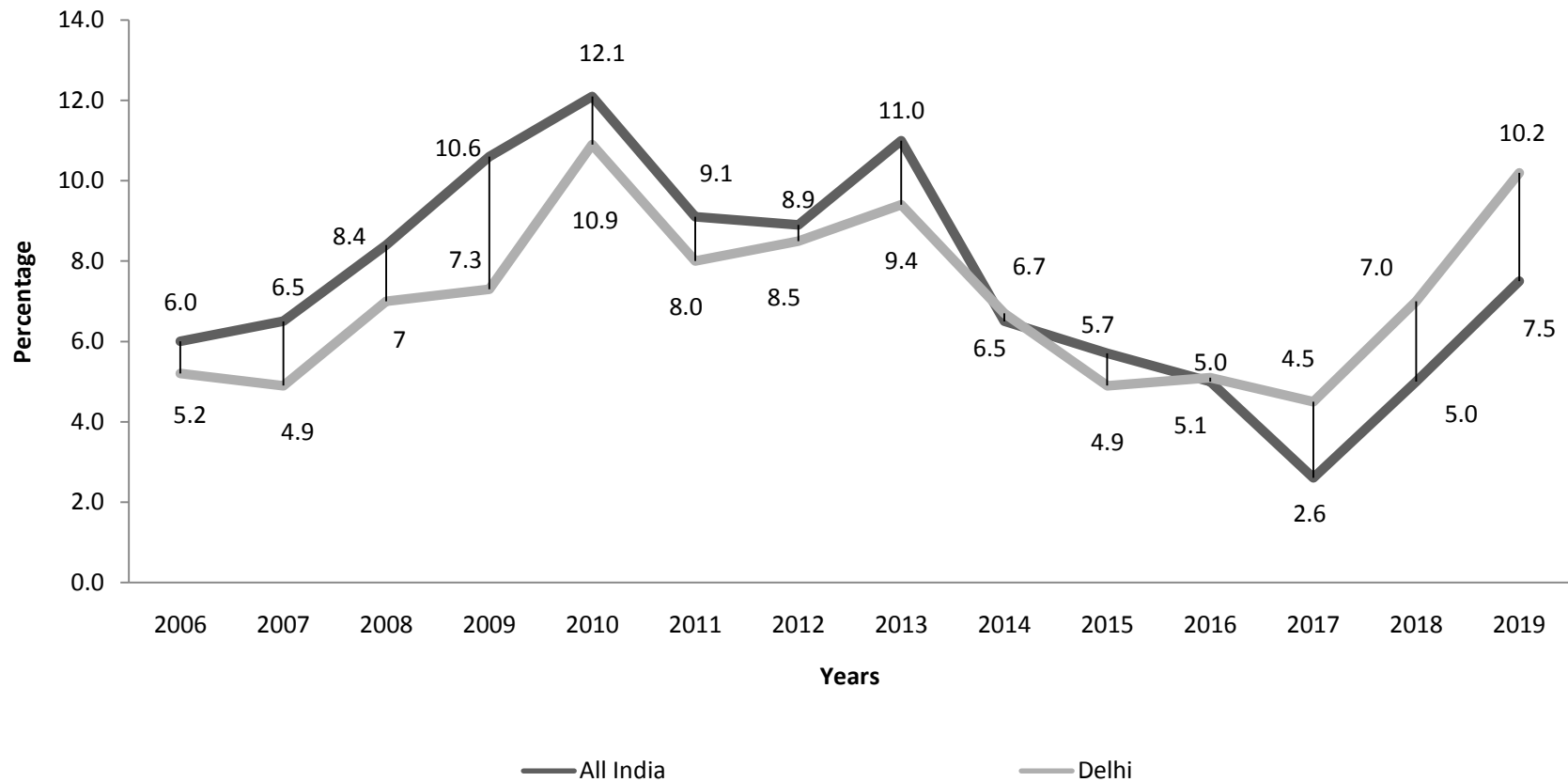


TABLE No:2.3															MONTH
AND YEAR WISE CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS OF ALL INDIA (GENERAL INDEX)															
BASE YEAR 1982=100				Base Year 2001=100											
MONTH/YEAR	2005*	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
JANUARY	114	119	127	134	148	172	188	198	221	237	254	269	274	288	307
FEBRUARY	113	119	128	135	148	170	185	199	223	238	253	267	274	287	307
MARCH	113	119	127	137	148	170	185	201	224	239	254	268	275	287	309
APRIL	114	120	128	138	150	170	186	205	226	242	256	271	277	288	312
MAY	114	121	129	139	151	172	187	206	228	244	258	275	278	289	314
JUNE	114	123	130	140	153	174	189	208	231	246	261	277	280	291	316
JULY	116	124	132	143	160	178	193	212	235	252	263	280	285	301	319
AUGUST	117	124	133	145	162	178	194	214	237	253	264	280	285	301	320
SEPTEMBER	117	125	133	146	163	179	197	215	238	253	266	277	285	301	322
OCTOBER	118	127	134	148	165	181	198	217	241	253	269	278	287	302	325
NOVEMBER	119	127	134	148	168	182	199	218	243	253	270	277	288	302	328
DECEMBER	119	127	134	147	169	185	197	219	239	253	269	275	286	301	330
ANNUAL AVERAGE	116	123	131	142	157	176	192	209	232	247	261	274	281	295	317
% variation over previous	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	7.5
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															

variation in CPI of All India in Different years 2007-2019

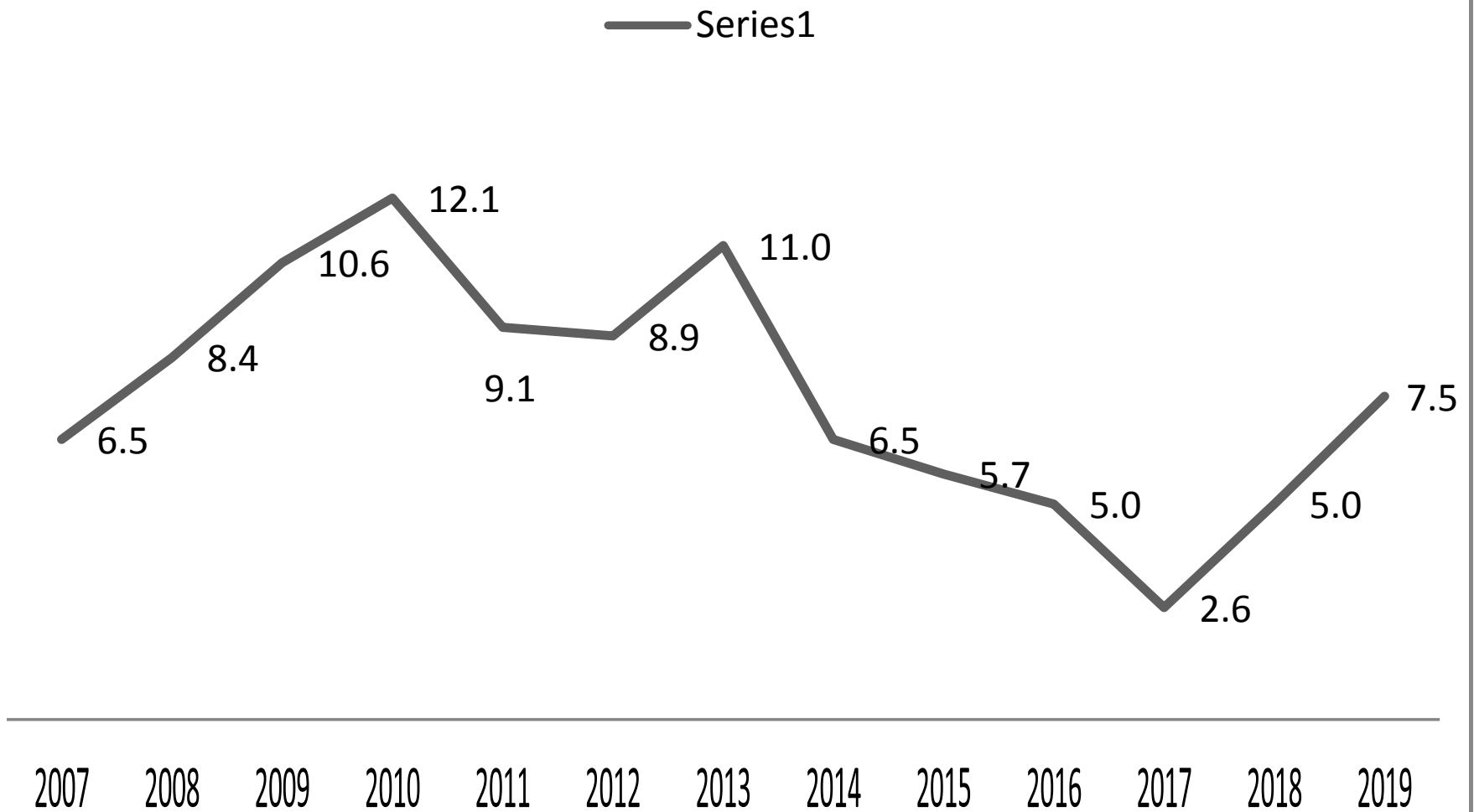


TABLE No:2.4														GROUP	
WISE CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS OF ALL INDIA (GENERAL INDEX)															
	GROUP	BASE YEAR 2001=100													
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	FOOD INDEX	122	134	149	169	190	204	223	254	271	288	304	308	310	328
2	PAN,SUPARI, TOBACCO & INTOXICANTS	115	125	136	146	163	187	215	244	268	298	321	348	375	389
3	FUEL AND LIGHT	128	132	141	147	159	181	208	226	239	247	249	257	269	280
4	HOUSING	125	130	135	154	195	218	235	251	264	281	296	305	361	428
5	CLOTHING, BEDDING & FOOTWEAR	113	117	121	126	133	151	166	179	188	196	204	212	220	225
6	MISC.	125	129	139	147	154	165	178	193	205	214	223	232	243	253
7	GENERAL INDEX	123	131	142	157	176	192	209	232	247	261	274	281	295	317
Source: Labour Bureau, Shimla															

Table No: 3.1

Month wise General Consumer Price Index-2019 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	139.7	141.0	140.7	138.0	140.6	139.6
2	February	142.0	141.0	141.6	138.6	141.6	139.9
3	March	145.0	141.2	142.0	139.5	142.2	140.4
4	April	145.6	141.7	142.4	140.6	142.6	141.2
5	May	145.9	142.4	142.8	141.5	143.0	142.0
6	June	146.0	143.6	141.7	142.1	141.9	142.9
7	July	146.7	144.9	144.3	143.3	144.4	144.2
8	August	147.0	145.7	145.3	144.2	145.4	145.0
9	September	147.7	146.7	144.2	144.7	144.4	145.8
10	October	148.9	148.3	145.4	146.0	145.6	147.2
11	November	149.4	149.9	145.5	147.0	145.7	148.6
12	December	150.3	152.3	146.1	148.3	146.3	150.4
13	Annual Average	146.2	144.9	1435.0	142.7	143.6	144.0

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

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

MONTH /YEAR	2014-15	2015-16	2016-17	2017-18	2018-19	2019-2020
1	2	3	4	5	6	7
APRIL	114.1	110.2	109.0	113.2	117.3	121.1
MAY	114.8	111.4	110.4	112.9	118.3	121.6
JUNE	115.2	111.8	111.7	112.7	119.1	121.5
JULY	116.7	111.1	111.8	113.9	119.9	121.3
AUGUST	117.2	110.0	111.2	114.8	120.1	121.5
SEPTEMBER	116.4	109.9	111.4	114.9	120.9	121.3
OCTOBER	115.6	110.1	111.5	115.6	122.0	122
NOVEMBER	114.1	109.9	111.9	116.4	121.6	122.3
DECEMBER	112.1	109.4	111.7	115.7	119.7	123
JANUARY	110.8	108.0	112.6	116.0	119.2	123.4
FEBRUARY	109.6	107.1	113.0	116.1	119.5	122.2
MARCH	109.9	107.7	113.2	116.3	120.0	120.4
ANNUAL AVERAGE	113.9	109.7	111.6	114.9	119.8	121.8
% VARIATION OVER PREVIOUS YEAR	1.2	-3.7	1.7	2.9	4.3	1.7

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

INDEX NUMBERS OF WHOLESALE PRICE IN INDIA BY MAJOR GROUPS AND SUBGROUPS
(BASE YEAR 2011-12=100)

COMM_NAME	COMM_WT	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
All commodities	100.00000	109.7	111.6	114.9	119.8	121.8
I PRIMARY ARTICLES	22.61756	124.6	128.9	130.6	134.2	143.3
(A). FOOD ARTICLES	15.25585	134.9	140.3	143.2	143.7	155.8
a. FOOD GRAINS (CEREALS+PULSES)	3.46238	137.3	152.0	142.6	146.7	159.6
a1. CEREALS	2.82378	131.3	142.7	143.1	151.0	162.3
a2. PULSES	0.63860	164.0	192.8	140.5	127.3	147.6
b. FRUITS & VEGETABLES	3.47508	139.2	138.7	155.9	147.3	174.7
b1. VEGETABLES	1.87448	145.7	138.0	164.0	150.2	197.0
b2. FRUITS	1.60060	131.6	139.5	146.5	144.0	148.6
c. MILK	4.43999	130.5	134.3	139.7	143.1	146.7
d. EGGS,MEAT & FISH	2.40156	131.9	133.0	135.7	138.0	147.0
e. CONDIMENTS & SPICES	0.52885	138.9	140.5	125.2	129.6	143.9
f. OTHER FOOD ARTICLES	0.94799	135.8	150.5	144.0	144.4	144.0
(B). NON-FOOD ARTICLES	4.11894	118.2	122.2	119.6	123.1	128.7
a. FIBRES	0.83931	99.1	117.1	119.0	127.0	128.2
b. OIL SEEDS	1.11530	136.6	136.0	129.9	140.5	151.4
c. OTHER NON-FOOD ARTICLES	1.96043	113.1	114.9	110.9	107.3	104.8
d. FLORICULTURE	0.20390	146.4	137.4	148.7	164.1	238.0
(C). MINERALS	0.83317	105.6	113.1	122.5	136.5	154.5
a. METALLIC MINERALS	0.64818	91.7	98.4	109.1	123.0	147.4
b. OTHER MINERALS	0.18499	154.1	164.4	169.3	183.5	179.0
(D). CRUDE PETROLEUM & NATURAL GAS	2.40960	76.6	73.1	73.0	92.4	85.3
II FUEL & POWER	13.15190	86.5	86.3	93.3	104.1	102.2
(A). COAL	2.13813	106.5	109.0	118.7	123.3	125.3
(B). MINERAL OILS	7.94968	73.9	73.3	82.5	96.7	92.3
(C). ELECTRICITY	3.06409	105.3	104.2	103.7	109.6	111.8
III MANUFACTURED PRODUCTS	64.23054	109.2	110.7	113.8	117.9	118.3
(A). MANUFACTURE OF FOOD PRODUCTS	9.12173	114.5	125.4	127.4	128.6	133.9
a. Processing and preserving of meat	0.13405	133.6	137.1	134.4	136.7	137.5
b. Processing and preserving of fish, crustaceans and molluscs and products thereof	0.20396	123.6	127.7	128.1	132.1	136.1
c. Processing and preserving of fruit and vegetables	0.13809	116.9	120.2	119.1	114.3	114.3
d. Manufacture of vegetable and animal oils and fats	2.64293	98.7	107.0	109.4	117.6	119.3
e. Manufacture of dairy products	1.16545	123.6	132.3	142.1	136.2	145.0
f. Manufacture of grain mill products	2.00952	124.0	136.2	137.4	141.6	146.3
g. Manufacture of starches and starch products	0.10955	110.9	114.6	112.6	116.6	135.5
h. Manufacture of bakery products	0.21459	123.6	127.0	128.8	129.3	133.5
i. Manufacture of sugar, molasses & honey	1.16275	98.6	124.8	128.0	111.2	118.3
j. Manufacture of cocoa, chocolate and sugar	0.17501	118.9	125.5	126.1	126.7	127.2
k. Manufacture of macaroni, noodles, couscous and similar farinaceous products	0.02640	122.1	137.1	131.4	134.5	132.7
l. Manufacture of Tea & Coffee products	0.37083	123.9	125.9	129.1	137.7	139.7
m. Manufacture of Processed condiments & salt	0.16302	121.6	124.5	118.2	122.2	132.4
n. Manufacture of processed ready to eat food	0.02428	123.0	126.3	127.2	127.0	128.7
o. Manufacture of Health supplements	0.22500	135.7	143.2	141.1	143.6	159.9

INDEX NUMBERS OF WHOLESALE PRICE IN INDIA BY MAJOR GROUPS AND SUBGROUPS
(BASE YEAR 2011-12=100)

COMM_NAME	COMM_WT	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
p. Manufacture of prepared animal feeds	0.35630	152.9	165.4	153.0	157.5	173.6
(B). MANUFACTURE OF BEVERAGES	0.90907	113.9	116.1	118.9	120.7	123.6
a. Manufacture of wines & spirits	0.40833	110.8	113.3	113.8	113.8	117.8
Spirits	0.23997	107.4	107.1	106.6	106.5	109.9
b. Manufacture of malt liquors and malt	0.22526	111.4	114.2	117.9	120.5	125.7
c. Manufacture of soft drinks; production of mineral waters and other bottled waters	0.27548	120.6	121.8	127.4	131.2	130.5
(C). MANUFACTURE OF TOBACCO PRODUCTS	0.51357	133.0	141.6	148.4	150.4	153.4
a. Manufacture of tobacco products	0.51357	133.0	141.6	148.4	150.4	153.4
(D). MANUFACTURE OF TEXTILES	4.88068	109.1	111.2	113.4	117.9	117.7
a. Preparation and spinning of textile fibres	2.58154	102.2	103.3	106.2	110.6	107.9
b. Weaving & Finishing of textiles	1.50903	117.3	120.9	122.0	127.3	130.1
c. Manufacture of knitted and crocheted fabrics	0.19296	105.8	107.1	108.6	112.9	114.5
d. Manufacture of made-up textile articles, except apparel	0.29850	117.5	121.7	124.6	130.3	134.5
e. Manufacture of cordage, rope, twine and netting	0.09776	141.7	143.0	141.7	138.7	143.1
f. Manufacture of other textiles	0.20089	112.3	112.9	117.5	118.3	116.8
(E). MANUFACTURE OF WEARING APPAREL	0.81414	128.7	131.0	136.9	138.8	138.3
a. Manufacture of wearing apparel (woven), except fur apparel	0.59324	133.3	133.9	137.8	139.4	139.2
b. Manufacture of knitted and crocheted apparel	0.22090	116.5	123.3	134.5	137.0	135.9
(F). MANUFACTURE OF LEATHER AND RELATED PRODUCTS	0.53540	122.0	122.6	120.1	121.8	118.6
a. Tanning and dressing of leather; dressing and dyeing of fur	0.14215	126.3	119.9	110.9	111.0	105.5
b. Manufacture of luggage, handbags, saddlery and harness	0.07540	132.2	132.3	131.2	134.7	136.3
c. Manufacture of footwear	0.31785	117.6	121.5	121.6	123.5	120.3
(G). MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK	0.77181	130.0	129.8	131.5	133.5	133.7
a. Saw milling and planing of wood	0.12417	119.9	122.9	120.5	124.5	122.2
b. Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board and other panels and boards	0.49330	129.7	127.3	131.5	136.3	135.5
c. Manufacture of builders' carpentry and joinery	0.03558	140.1	153.8	159.8	158.7	176.2
d. Manufacture of wooden containers	0.11876	138.7	140.3	134.5	124.1	125.7
(H). MANUFACTURE OF PAPER AND PAPER PRODUCTS	1.11322	112.7	113.6	118.9	123.3	121.1
a. Manufacture of pulp, paper and paperboard	0.49296	115.5	117.7	122.3	129.3	125.0
b. Manufacture of corrugated paper and paperboard and containers of paper and paperboard	0.31422	113.5	114.7	116.1	116.5	115.0
c. Manufacture of other articles of paper and paperboard	0.30604	107.4	105.9	116.2	120.6	121.2

INDEX NUMBERS OF WHOLESALE PRICE IN INDIA BY MAJOR GROUPS AND SUBGROUPS
(BASE YEAR 2011-12=100)

COMM_NAME	COMM_WT	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
(I). PRINTING AND REPRODUCTION OF RECORDED MEDIA	0.67622	136.1	141.1	143.7	146.6	150.6
a. Printing	0.67622	136.1	141.1	143.7	146.6	150.6
(J). MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS	6.46505	112.6	111.0	112.5	119.1	117.5
a. Manufacture of basic chemicals	1.43330	105.8	104.7	111.2	125.0	119.9
b. Manufacture of fertilizers and nitrogen compounds	1.48497	121.4	118.7	117.1	121.1	123.1
c. Manufacture of plastic and synthetic rubber in primary form	1.00082	115.3	113.7	113.0	117.6	112.4
d. Manufacture of pesticides and other agrochemical products	0.45369	122.6	116.8	115.3	120.2	122.6
e. Manufacture of paints, varnishes and similar coatings, printing ink and mastics	0.49145	109.8	108.5	108.6	112.7	114.7
f. Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	0.61219	112.3	113.7	115.2	116.8	118.6
g. Manufacture of other chemical products	0.69227	108.4	106.5	110.1	116.6	114.2
h. Manufacture of man-made fibres	0.29636	93.3	94.1	97.5	104.0	97.9
(K). MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICAL AND BOTANICAL PRODUCTS	1.99345	118.7	119.7	121.2	123.5	127.3
a. Manufacture of pharmaceuticals, medicinal chemical and botanical products	1.99345	118.7	119.7	121.2	123.5	127.3
(L). MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS	2.29851	108.2	107.5	107.6	109.6	108.5
a. Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	0.60897	102.4	101.4	100.3	98.9	98.9
b. Manufacture of other rubber products	0.27178	91.4	90.4	91.0	91.7	93.5
c. Manufacture of plastics products	1.41776	114.0	113.3	113.9	117.6	115.4
(M). MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	3.20176	110.5	109.8	112.7	115.9	116.7
a. Manufacture of glass and glass products	0.29504	114.5	116.6	117.2	121.4	124.5
b. Manufacture of refractory products	0.22322	119.6	116.2	113.2	111.1	108.7
c. Manufacture of clay building materials	0.12113	102.5	94.3	94.0	98.0	102.8
d. Manufacture of other porcelain and ceramic products	0.22247	110.4	111.8	112.5	112.7	113.9
e. Manufacture of cement, lime and plaster	1.64480	109.9	110.6	113.8	114.3	119.5
f. Manufacture of articles of concrete, cement and plaster	0.29248	116.1	115.3	118.9	121.5	121.6
g. Cutting, shaping and finishing of stone	0.23351	114.1	117.4	117.2	118.8	120.2
h. Manufacture of other non-metallic mineral products	0.16911	87.8	70.9	89.9	130.4	86.6
(N). MANUFACTURE OF BASIC METALS	9.64632	92.0	91.1	101.4	112.2	106.2
a. Inputs into steel making	1.41103	85.4	82.9	98.2	113.0	100.6
b. Metallic iron	0.65301	77.0	79.4	99.4	117.8	107.7
c. Mild Steel - Semi Finished Steel	1.27356	93.3	89.8	93.2	99.5	95.1
d. Mild Steel -Long Products	1.08063	87.0	85.3	95.6	110.2	105.5

INDEX NUMBERS OF WHOLESALE PRICE IN INDIA BY MAJOR GROUPS AND SUBGROUPS
(BASE YEAR 2011-12=100)

COMM_NAME	COMM_WT	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
e. Mild Steel - Flat products	1.14442	88.5	89.4	104.9	119.6	108.7
f. Alloy steel other than Stainless Steel-Shapes	0.06671	88.7	85.6	97.3	111.7	102.8
g. Stainless Steel - Semi Finished	0.92396	89.0	84.1	98.2	112.7	102.9
h. Pipes & tubes	0.20534	104.6	107.8	116.1	126.6	126.2
i. Manufacture of non-ferrous metals incl. precious metals	1.69264	100.9	100.1	107.9	112.2	107.0
j. Castings	0.92451	98.7	102.2	104.8	109.8	112.8
k. Forgings of steel	0.27051	115.4	118.2	118.4	126.8	146.5
(O). MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT	3.15498	105.9	105.1	109.5	115.1	115.5
a. Manufacture of structural metal products	1.03144	105.2	102.5	105.9	112.8	113.9
b. Manufacture of tanks, reservoirs and containers of metal	0.65951	109.1	109.2	122.6	127.3	124.4
c. Manufacture of steam generators, except central heating hot water boilers	0.14462	101.9	108.5	109.0	105.9	104.7
d. Forging, pressing, stamping and roll-forming of metal; powder metallurgy	0.38342	98.7	94.7	90.7	96.3	100.5
e. Manufacture of cutlery, hand tools and general hardware	0.20758	106.1	111.5	102.3	99.7	100.5
f. Manufacture of other fabricated metal products	0.72841	108.4	108.1	114.8	123.1	124.0
(P). MANUFACTURE OF COMPUTER, ELECTRONIC AND OPTICAL PRODUCTS	2.00875	108.0	108.3	110.1	111.8	110.4
a. Manufacture of electronic components	0.40241	105.1	106.7	103.7	100.9	98.1
b. Manufacture of computers and peripheral equipment	0.33637	127.5	127.3	127.4	132.5	135.0
c. Manufacture of communication equipment	0.30998	105.1	104.1	110.6	116.7	117.0
d. Manufacture of consumer electronics	0.64095	101.5	100.0	103.1	103.8	98.8
e. Manufacture of measuring, testing, navigating and control equipment	0.18056	101.1	103.1	106.9	109.1	111.5
f. Manufacture of watches and clocks	0.07551	125.0	137.9	137.8	137.9	139.1
g. Manufacture of irradiation, electromedical and electrotherapeutic equipment	0.05546	104.3	104.3	102.9	103.2	103.6
h. Manufacture of optical instruments and photographic equipment	0.00751	99.0	96.6	108.0	108.7	110.2
(Q). MANUFACTURE OF ELECTRICAL EQUIPMENT	2.92970	109.0	108.2	109.6	111.7	111.3
a. Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	1.29789	105.6	105.0	105.8	107.7	109.0
b. Manufacture of batteries and accumulators	0.23573	120.1	120.4	117.4	117.7	117.0
c. Manufacture of fibre optic cables for data transmission or live transmission of images	0.13327	122.1	118.8	116.5	126.1	109.9

INDEX NUMBERS OF WHOLESALE PRICE IN INDIA BY MAJOR GROUPS AND SUBGROUPS
(BASE YEAR 2011-12=100)

COMM_NAME	COMM_WT	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
d. Manufacture of other electronic and electric wires and cables	0.42798	101.3	99.7	105.7	111.2	109.7
e. Manufacture of wiring devices, electric lighting & display equipment	0.26294	109.9	108.5	109.9	108.6	111.1
f. Manufacture of domestic appliances	0.36600	118.4	119.4	121.3	121.6	119.9
g. Manufacture of other electrical equipment	0.20589	107.0	104.4	107.2	108.6	108.6
(R). MANUFACTURE OF MACHINERY AND EQUIPMENT	4.78899	109.2	107.9	108.9	111.3	113.1
a. Manufacture of engines and turbines, except aircraft, vehicle and two wheeler engines	0.63840	106.0	104.1	102.3	103.0	104.8
b. Manufacture of fluid power equipment	0.16151	115.6	114.3	115.3	118.2	119.9
c. Manufacture of other pumps, compressors, taps and valves	0.55183	107.6	106.6	108.6	108.9	111.2
d. Manufacture of bearings, gears, gearing and driving elements	0.34015	104.7	104.5	109.0	111.2	110.1
e. Manufacture of ovens, furnaces and furnace burners	0.00837	83.7	77.8	78.5	78.2	80.0
f. Manufacture of lifting and handling equipment	0.28509	104.0	103.2	105.8	110.4	111.5
g. Manufacture of office machinery and equipment	0.00582	131.3	130.2	130.2	130.2	130.2
h. Manufacture of other general-purpose machinery	0.43675	128.0	124.9	127.3	129.6	130.9
i. Manufacture of agricultural and forestry machinery	0.83265	111.2	112.3	112.8	116.9	120.6
j. Manufacture of metal-forming machinery and machine tools	0.22363	107.6	100.1	99.6	101.8	108.1
k. Manufacture of machinery for mining, quarrying and construction	0.37079	89.6	79.6	75.0	75.7	75.1
l. Manufacture of machinery for food, beverage and tobacco processing	0.22793	119.9	116.9	121.1	124.7	125.2
m. Manufacture of machinery for textile, apparel and leather production	0.19214	110.7	116.2	117.4	119.9	119.7
n. Manufacture of other special-purpose machinery	0.46834	112.6	115.8	119.5	123.8	126.3
o. Manufacture of renewable electricity generating equipment	0.04559	77.4	73.7	70.4	67.3	66.0
(S). MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS	4.96853	110.7	110.4	110.7	112.8	114.5
a. Manufacture of motor vehicles	2.60026	113.6	113.4	112.6	113.3	115.2
b. Manufacture of parts and accessories for motor vehicles	2.36827	107.5	107.2	108.6	112.2	113.7
(T). MANUFACTURE OF OTHER TRANSPORT EQUIPMENT	1.64777	105.9	107.7	110.2	111.7	118.0
a. Building of ships and floating structures	0.11734	158.6	158.7	158.8	158.8	158.8
b. Manufacture of railway locomotives and rolling stock	0.10979	95.9	100.6	104.0	104.7	106.4
c. Manufacture of motor cycles	1.30205	101.1	102.8	105.3	106.6	114.3

INDEX NUMBERS OF WHOLESALE PRICE IN INDIA BY MAJOR GROUPS AND SUBGROUPS
(BASE YEAR 2011-12=100)

COMM_NAME	COMM_WT	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
d. Manufacture of bicycles and invalid carriages	0.11700	115.0	118.0	121.3	127.8	128.9
e. Manufacture of other transport equipment	0.00159	117.5	116.5	119.9	123.5	126.1
(U). MANUFACTURE OF FURNITURE	0.72672	112.7	114.1	120.3	127.3	130.9
a. Manufacture of furniture	0.72672	112.7	114.1	120.3	127.3	130.9
(V). OTHER MANUFACTURING	1.06417	116.9	119.7	109.2	107.0	112.7
a. Manufacture of jewellery and related articles	0.99638	115.5	118.4	106.7	103.9	109.9
b. Manufacture of musical instruments	0.00124	153.7	158.0	171.0	174.1	174.0
c. Manufacture of sports goods	0.01238	118.0	124.7	126.0	127.4	129.7
d. Manufacture of games and toys	0.00476	123.3	125.2	128.2	132.2	136.9
e. Manufacture of medical and dental instruments and supplies	0.04941	144.6	143.3	151.9	159.2	162.1
IV FOOD INDEX	24.37758	127.3	134.7	137.3	138.1	147.6

Source : Office of the Economic Advisor