



# Methodology of Price Statistics

**BASE YEAR 2015-16**



GOVERNMENT OF PAKISTAN  
MINISTRY OF PLANNING, DEVELOPMENT & REFORM  
PAKISTAN BUREAU OF STATISTICS  
PRICE STATISTICS SECTION  
ISLAMABAD  
September, 2019



## FOREWORD

Pakistan Bureau of Statistics (PBS), being responsible to collect and compile the socio and economic statistics of the country, plays a vital role in data driven policies of the country. PBS has made commendable efforts to improve and update statistical methodology in general and price statistics in particular. Initially, the Governing Council of Pakistan Bureau of Statistics in its 5<sup>th</sup> meeting in 2014 issued a policy directive to rebase the National Accounts after every ten years. As a result, it was decided to change the base year for National Accounts from 2005-06 to 2015-16, therefore, it was imperative that all other economic statistics, including price statistics, may be synchronized with the National Accounts base.

To rebase Price Statistics from 2007-08 to 2015-16, a technical committee was constituted, to guide and review the progress of PBS for achieving its target. In this regard, five sessions of the Technical Committee were convened to advice and make recommendations. The recommendations of the technical committee were also endorsed by IMF and World Bank in their technical missions. The Governing Council in its 18<sup>th</sup> meeting approved the rebasing of Price Statistics from 2007 to 2015-16.

The data collection strategies and computational methodologies of prices introduced under the new base will improve the quality of price statistics and ensure coverage of both rural and urban populations. This will enhance the scope and effectiveness of policies by providing efficient statistics collected through state of the art technology and best international practices.

Effort has been made to make this report comprehensive, informative and a useful document for researchers, planners, economists and other beneficiaries at large. Further questions, clarifications, comments, feedback and suggestions on this report are welcomed.

I would like to congratulate the PBS Price Section team which worked with full dedication for the successful completion of this gigantic task.

Islamabad, September 20, 2019

(Zafar Hasan)  
Secretary, Planning,  
Development & Reform



# **PRICE STATISTICS TEAM INVOLVED IN REBASING OF PRICE STATISTICS (2015-16)**

## **STATISTICIANS TEAM**

<b>S#</b>	<b>Name</b>	<b>Designation</b>
1.	Dr. Bahrawar Jan	DDG/Member (National Accounts/Prices)
2.	Mr. Atiqur Rehman	Director Prices/Project Director
3.	Mr. Naseer Ahmad	Chief Statistical Officer
4.	Mr. Safeer ullah	Chief Statistical Officer
5.	Mr. Ahtasham Gul	Statistical Officer
6.	Dr. Muhammad Adil	Statistical Officer
7.	Mr. Muhammad Mazhar	Statistical Assistant
8.	Mr. Umar Farooq	Statistical Assistant
9.	Miss. Madiha Gulfraz	Statistical Assistant
10	Mrs. Humail Fatima	Statistical Assistant
11.	Mr. Jamal Haider	Statistical Assistant
12.	Mr. Faisal Asad-ur-Rehman	Statistical Assistant
13.	Sh. Muhammad Umar Farooq	Statistical Assistant

## **IT & SOFTWARE TEAM**

1.	Mr. Muhammad Sarwar Gondal	Member (Support Services)
2.	Mr. Muhammad Iqbal Rana	Deputy Director General (Computer)
3.	Ms. Suad Rizwan	Consultant
4.	Mr. Athar Awan	Consultant
5.	Mrs. Sobia Munawar	Director
6.	Mr. Muhammad Kibria	Data Processing Assistant
7.	Mr. Muhammad Irfan Bajwa	Data Processing Assistant

## Table of Contents

<b>1. INTRODUCTION</b> .....	8
<b>2. REBASING OF PRICE INDICES</b> .....	9
2.1. Steps taken to rebase the Price Statistics from 2007-08 to 2015-16 .....	9
2.2. Technical Committee .....	10
<b>3. APPROVAL OF THE NEW BASE</b> .....	10
<b>4. SALIENT FEATURES OF THE NEW BASE</b> .....	11
<b>5. BASE YEAR SURVEY AND REBASING PARAMETERS FOR COMPILATION OF PRICE INDICES</b> .....	12
5.1. House Hold Integrated Income and Consumption Survey (HIICS).....	12
5.2. Summary comparison of Base Years for CPI .....	13
5.3. Consumption Quintiles .....	13
5.4. Criteria for Selection of Cities .....	14
5.5. Basket of Goods and Services for Urban CPI.....	14
5.6. Coverage of cities and Selection of markets for Urban CPI .....	15
5.7. Basket of Goods and Services for Rural CPI .....	16
5.8. Coverage of Rural Centers and Selection of Markets for Rural CPI .....	16
<b>6. COMPILATION METHODOLOGY FOR PRICE INDICES</b> .....	17
6.1. Conceptual basis of Consumer Price Collection .....	17
6.2. Method and Frequency of Data Collection .....	18
6.3. Electronic Data Collection .....	18
6.4. Supervision of Price Data Collection .....	19
6.5. Editing/Checking of Prices at Headquarters .....	19
6.6. Calculation of Average Prices at Market, City and National Level.....	20
6.7. Formula used for Computation of Index .....	20
6.8. Compilation of National CPI .....	21
<b>7. WHOLESALE PRICE INDEX (WPI)</b> .....	21
7.1. Introduction.....	21
7.2. Background .....	21
7.3. Coverage of cities and markets .....	21
7.4. Basket of goods.....	22
7.5. Weights .....	22
7.6. Methodology of data collection .....	23
7.7. Calculation of average prices at market/city level .....	23
List of Annexures.....	23
<b>Annex- I: Urban CPI: List of Items</b> .....	23
<b>Anex-II Rural CPI; List of Items</b> .....	29

<b>Annex-III</b>	<b>WPI: List of items .....</b>	<b>33</b>
<b>Annex-IV</b>	<b>Urban CPI; Commodities, weights and no. of items in each commodity .....</b>	<b>38</b>
<b>Annex-V</b>	<b>Rural CPI; Commodities, weights and no. of items in each commodity .....</b>	<b>40</b>
<b>Annex-VI</b>	<b>WPI: Commodities, weights and no. of items in each commodity .....</b>	<b>42</b>
<b>Annex-VII</b>	<b>Gas Tariff Calculation using Consumer Weights.....</b>	<b>44</b>
<b>Annex-VIII</b>	<b>Electricity Tariff Calculation using Consumer Weights .....</b>	<b>45</b>





## 1. INTRODUCTION

Pakistan Bureau of Statistics (PBS) is the prime official agency of the country, responsible for collection, compilation and dissemination of reliable, efficient and timely statistics to the policy makers, planners and researchers. It publishes a variety of reports, based on primary and secondary data, especially on economics and social aspects of the country. After independence of Pakistan, Central Statistical Office (CSO) was setup by the Government of Pakistan in 1950 as an attached department of Economic Affairs Division. In 1972, Central Statistical Office (CSO) was upgraded to a full-fledged Statistics Division. The Division was re-organized in 1981 and its technical wing (the then CSO) was converted into Federal Bureau of Statistics (FBS) as one of its attached departments. As a step forward Government of Pakistan has established Pakistan Bureau of Statistics, by merging Federal Bureau of Statistics, Population Census Organization, Agriculture Census Organization and the Technical Wing of Statistics Division through General Statistical (Reorganization) Act-2011. Presently it is an attached department of Ministry of Planning Development and Reform.

Since its inception, PBS has been giving utmost importance to Price Statistics. Price Statistics Section of PBS is responsible for collection, compilation and presentation of retail/wholesale prices as well as computation of price indices. The following three main indices are computed and disseminated regularly and timely.

- (A) Consumer Price Index (CPI): It is the main measure of price changes at the retail level and measures inflation with monthly frequency.
- (B) Sensitive Price Indicator (SPI): It measures price changes of essential items on weekly basis.
- (C) Wholesale Price Index (WPI): It measures price changes at the whole sale level on monthly basis.

Price indices measure changes in the prices of goods and services purchased or otherwise acquired by households, used directly or indirectly, to satisfy their own needs and wants. In practice, most of the price indices are calculated as weighted averages of the percentage price changes for a specified set, or 'basket', of consumer products, the weights reflecting their relative importance in household consumption in the base period. CPI is commonly used as a proxy for the general rate of inflation, even though they measure only

consumer inflation. They are used by various stakeholder such as the Governments and central banks to set policy goals.

## 2. REBASING OF PRICE INDICES

The Consumer Price Index was computed for the first time with 1948-49 as a base for industrial workers in the cities of Lahore, Karachi and Sialkot only. Continuous efforts were being made to make CPI more representative by improving and expanding its scope and coverage in terms of items, category of employees, cities and markets. Accordingly, the CPI series were computed with 1959-60, 1969-70, 1975-76, 1980-81, 2000-01 and 2007-08 as base years. Now PBS has completed the process of rebasing of price statistics from 2007-08 to 2015-16 under the auspices of technical committee consist of price statistics experts of the country.

The Governing Council of Pakistan Bureau of Statistics in its 5th meeting in 2014 issued a policy directive to rebase the National Accounts and Price Statistics after every ten years and decided the year 2015-16 as the next base year. In compliance, PBS initiated the process to Rebase the National Accounts from 2005-06 to 2015-16. Similarly, to synchronize the Price Statistics Base with the National Accounts Base, the Price Statistics were planned to be rebased from 2007-08 to 2015-16.

### 2.1. Steps taken to rebase the Price Statistics from 2007-08 to 2015-16

Keeping in view the importance of price statistics, PBS took the following steps to rationalize the base year of price statistics.

- i. International conference on price statistics was held on 11-12 February, 2015. Experts/ scholars from University of Waikato, New Zealand, World Bank, GIZ, Pakistan Bureau of Statistics, State Bank of Pakistan, Bangladesh Bureau of Statistics, COMSATS Institute of Information Technology (CIIT) and Innovative Development Strategies, Islamabad participated in the conference.
- ii. Technical assistance from IMF was sought to address the international standards in rebasing of price statistics.

- iii. Formulation of a Technical Committee to guide and review the methodology of rebasing of price statistics from 2007-08 to 2015-16.

## 2.2. Technical Committee

For change of base of Price Statistics, a Technical Committee comprised of 30 members both from public and private sectors was constituted on June 11, 2015 and its first meeting was held on June 17, 2015. Since then, five meetings have been convened in four years to review the progress. The Committee proceeded according to the following TORs.

- i.* Review the present methodology of computation of CPI and propose methodology for CPI with base year 2015-16.
- ii.* Examine the possibility of computation of Urban and Rural CPI.
- iii.* Examine critically the structural characteristics including fixed basket of goods and services, coverage of cities and income quintiles.
- iv.* Examine the problems being faced in the computation of CPI e.g. seasonal effects and substitution of items etc.
- v.* Discuss and finalize the pattern of publication of CPI, keeping in view demand of public and private users.
- vi.* Any other relevant matter.

## 3. APPROVAL OF THE NEW BASE

The Technical Committee held five meetings since June 2015. In October 2017, the technical committee held its fifth meeting and approved the change of base of price statistics from 2007-08 to 2015-16 with the recommendation to seek approval of the Governing Council of PBS before publication of the new base. The Governing Council in its 17<sup>th</sup> meeting held on April 8, 2019 approved the Change of Base of Price Statistics and constituted a technical subcommittee. The Governing Council advised to incorporate the recommendations of the subcommittee, constituted for reviewing the mechanism of introduction of consumer weights for Gas and Electricity Prices in the new base year methodology. The meeting of the subcommittee was held on April 9, 2019 and its recommendations were incorporated in the new base.

Governing Council in its 18<sup>th</sup> meeting held on August 30, 2019 approved the change of base of Price Statistics from 2007-08 to 2015-16.

#### **4. SALIENT FEATURES OF THE NEW BASE**

Salient features of the new base (2015-16) are as under

- a. **Introduction of Rural Consumer Price Index (RCPI) for the first time in the history of the country.** The old base CPI was urban biased, and was criticized for not including rural markets. The new base CPI include Urban as well as Rural markets of the country.
- b. **Introduction of National Consumer Price Index along with Urban Consumer Price Index and Rural Price Index.** In the new base, Rural Price Index (RPI), Urban Consumer Price Index (UCPI) and National CPI will be published against a single number of CPI under the old base.
- c. **Introduction of Population weights based on recent Population Census, 2017.** The old methodology was assigning equal weights to large and small cities. In the new base, population weights are introduced, thus cities will get weights, according to their population size.
- d. **Computation of Indices based on Weighted Geometric Mean.** In the new base Geometric Mean (G.M) is used instead of Arithmetic Mean (A.M) as per international practice.
- e. **Introduction of consumption quintiles instead of income quintiles.** In the old methodology, the income quintiles were used. In new base, the consumption quintiles are introduced to capture the actual consumption pattern of the households.
- f. **Introduction of consumer weighted approach to compute Gas prices.** PBS was criticized for giving equal weights (20%) to each of five price slabs (in old base) to compute combined Gas price. In the new base, slab wise consumer weights are introduced to calculate the quintile and combined Gas prices (Annex VII).
- g. **Rationalization of Electricity Prices and introduction of consumer weighted approach to compute prices.** The earlier methodology was using only slab wise electricity rates without taking in to account the taxes, surcharges and Fuel Price Adjustment (FPA). In the new base taxes and fuel price adjustments have been

included to determine the electricity prices. Slab wise consumer weights are also introduced for calculation of quintile and combined prices (Annex VIII).

- h. **Electronic data collection (Android Based) for the first time in the history of PBS.** PBS decided to introduce end to end electronic transformation of data with no human intervention.

Hence, with the inception of new base year 2015-16, Pakistan Bureau of Statistics has been collecting the retail and wholesale prices since July 2016 and computing the following five indices on monthly/weekly basis:

- i.* **Urban** – Consumer Price Index (UCPI)
- ii.* **Rural** – Consumer Price Index (RCPI)
- iii.* **National** – Consumer Price Index (NCPI)
- iv.* **Wholesale** Price Index (WPI)
- v.* **Sensitive** Price Indicator (SPI)

## **5. BASE YEAR SURVEY AND REBASING PARAMETERS FOR COMPILATION OF PRICE INDICES**

### **5.1. House Hold Integrated Income and Consumption Survey (HIICS)**

This survey was conducted under Change of Base of National Accounts (CBNA) by integrating Family Budget Survey (FBS) which is used for computation of weights for Price Index and Household Integrated Economic Survey (HIES) which covers in detail the Income and Consumption of the household. Data was collected from 24,238 households based on 1605 urban and rural primary sampling units (PSUs) during 2015-16. The detailed survey report is available on PBS website.

## 5.2. [Summary comparison of Base Years for CPI](#)

With the introduction of rural markets in the new base, PBS is collecting prices from both rural and urban markets to compute CPI. The following table compares the coverage of both bases i.e. old (2007-08) and new (2015-16).

Description	Base Year 2015-16	Base Year 2007-08
<b>Coverage</b>	Urban & Rural [National]	Urban
	<b>Urban</b>	
<b>No. of Cities</b>	35	40
<b>No. of Markets</b>	68	76
<b>No. of Items</b>	356	487
<b>No. of Commodities</b>	94	89
<b>No. of Groups</b>	12	12
	<b>Rural</b>	
<b>No. of Rural Areas</b>	27	Nil
<b>No. of Markets</b>	27	Nil
<b>No. of Items</b>	244	Nil
<b>Classification</b>	<b>Classification of Individual Consumption on Purpose (COICOP)</b>	

## 5.3. [Consumption Quintiles](#)

Income quintiles on the basis of Family Budget Survey (FBS) were used in 2007-08 to determine quintile indices for different income groups. However, eliciting information on income from households is extremely sensitive in nature, therefore, in the new base year 2015-16, consumption quintiles on the basis of Household Integrated Income and Consumption Survey (HIICS) 2015-16 were used to determine quintile indices. The quintile wise consumptions are reported as below.

Quintiles	Consumption Base 2015-16	Income Base 2007-08
<b>Q1</b>	<b>Up to 18000</b>	Up to 8000
<b>Q2</b>	<b>18001 to 23000</b>	8001to 12000
<b>Q3</b>	<b>23001 to 30000</b>	12001 to 18000
<b>Q4</b>	<b>30001 to 45000</b>	18001to 35000
<b>Q5</b>	<b>45001 and above</b>	Above 35000

#### 5.4. Criteria for Selection of Cities

As per technical committee recommendations, all big cities were selected and an analysis was conducted for selection of medium & small cities only within all provinces. The selection of cities has been made through stratified random approach based on population, keeping into consideration the geographical representation of all the areas of the country. Analysis was done using price indices calculated for following groups for each city using price data for the year 2015-16.

- Food & Non Alcoholic Beverages
- Alcoholic Beverages & Tobacco
- Housing, Water, Electricity & Other Fuels
- Clothing & Footwear
- Transport
- Furnishing & Household Equipment Maintenance

#### 5.5. Basket of Goods and Services for Urban CPI

The Urban CPI for the base year 2015-16 covers 356 items in the basket of goods and services, which represent the taste, habits and customs of households living in urban areas of Pakistan. This basket has been developed in the light of results generated through the Household Integrated Income and Consumption Survey (HIICS) conducted in 2015-16. The basket of goods and services comprises of 12 major commodity groups. The weights of commodity groups are given below: - (commodity and weights are at Annex-IV)

Group No.	Commodity Groups	Average Weights
1	Food & Non-Alcoholic Beverages	30.42
2	Alcoholic Beverage, Tobacco	0.85
3	Clothing & Footwear	8.01
4	Housing, Water, Electricity, Gas and Other Fuels	27.03
5	Furnishing & Household Equipment Maintenance	4.09
6	Health	2.31
7	Transport	6.14
8	Communication	2.35
9	Recreation & Culture	1.73
10	Education	4.88
11	Restaurants & Hotels	7.41
12	Miscellaneous Goods & Services	4.77
<b>Total</b>		<b>100.00</b>

### 5.6. Coverage of cities and Selection of markets for Urban CPI

The current Urban CPI for the base year 2015-16 covers 35 urban centers of Pakistan. Depending upon the size of the city, in a range of 1 to 11 markets have been selected from where the prices are collected from three shops in each market. The markets have been chosen keeping in view the volume of sales, assuming that majority of the consumers buy goods from these markets. The number of markets covered in 35 cities is 68. The names of the cities and number of markets in each city are given below: - (commodity and weights are at Annex-V)

S. No.	Name of City	Number of Markets	S. No.	Name of City	Number of Markets
1	Rawalpindi	5	19	Hyderabad	4
2	Islamabad	4	20	Nawabshah	1
3	Attock	1	21	Mirpukhas	1
4	Lahore	7	22	Sukkur	2
5	Sahiwal	1	23	Larkana	1
6	Gujranwala	1	24	Dadu	1
7	Sialkot	1	25	Peshawar	3
8	Faisalabad	2	26	Abbottabad	1
9	Jhang	1	27	Bannu	1
10	Multan	3	28	D. I. Khan	1
11	D. G. Khan	1	29	Mingora	1
12	Vehari	1	30	Quetta	2
13	Sargodha	1	31	Turbat	1
14	Mianwali	1	32	Gawadar	1
15	Bahawalpur	1	33	Loralai	1
16	Bahawalnagar	1	34	Khuzdar	1
17	R. Y. Khan	1	35	D. M. Jamali	1
18	Karachi	11			
<b>Total Number of Markets</b>					<b>68</b>



## 5.7. Basket of Goods and Services for Rural CPI

The Rural CPI covers 244 items in the basket of goods and services, which represent the taste, habits and customs of the people in the sampled rural areas of Pakistan. This basket has been developed in the light of results generated through the Household Integrated Income Consumption Survey (HIICS) conducted in 2015-16. The basket of goods and services comprises of 12 major groups. The weights of commodity groups are given below:

Group #	Commodity Groups	Average Weights
1	Food & Non-Alcoholic Beverages	40.87
2	Alcoholic Beverage, Tobacco	1.28
3	Clothing & Footwear	9.48
4	Housing, Water, Electricity, Gas and Other Fuels	18.49
5	Furnishing & Household Equipment Maintenance	4.10
6	Health	3.51
7	Transport	5.56
8	Communication	1.99
9	Recreation & Culture	1.38
10	Education	2.13
11	Restaurants & Hotels	6.19
12	Miscellaneous Goods & Services	5.02
<b>Total</b>		<b>100.00</b>

## 5.8. Coverage of Rural Centers and Selection of Markets for Rural CPI

The new Rural CPI for the base year 2015-16 covers 27 rural centers across Pakistan. One rural center from each administrative division of Pakistan has been included in the list of rural centers. The rural markets have been chosen keeping in view the volume of sales, assuming that majority of the consumers of the respective vicinities buy goods from these rural markets. The names of the rural price centers are given below: -

S #	Rural Price Market	Administrative District	PBS Regional/Field Office
1	Jamal Pur	Bahawalpur	Bahawalpur
2	Shah Sadar Deen	D G Khan	D G Khan
3	Makuwana	Faisalabad	Faisalabad
4	Whando	Gujranwala	Gujranwala

<b>S #</b>	<b>Rural Price Market</b>	<b>Administrative District</b>	<b>PBS Regional/Field Office</b>
5	Harpa	Sahiwal	Sahiwal
6	Basti Malook	Multan	Multan
7	Kallar Syedan	Rawalpindi	Rawalpindi
8	Roda	Sargodha	Sargodha
9	Odero Lal	Hyderabad	Hyderabad
10	Memom Goth	Karachi	Karachi
11	Wagan	Larkana	Larkana
12	Mir Ki Landhi	Mirpurkhas	Mirpurkhas
13	Ghari Mori	Sukkur	Sukkur
14	60 mile Village	Nawab Shah	Nawab Shah
15	Ghuriwala	Bannu	Bannu
16	Rangpur adda	D I Khan	D I Khan
17	Shinkiari	Mansehra	Abbottabad
18	Gumbat	Kohat	Peshawar
19	Chakdarra	Malakand	Mingora
20	Sher Ghar	Mardan	Peshawar
21	Akbar Pura	Peshawar	Peshawar
22	Nal	Kalat	Khuzdar
23	Peshkan	Kech (Turbat)	Turbat
24	Manju shori	Naseerabad	Jacobabad
25	Hazar Ganji	Quetta	Quetta
26	Bakhtiarabad	Sibi	Quetta
27	Makhtar	Makhtar	Loralai

## **6. COMPILATION METHODOLOGY FOR PRICE INDICES**

### **6.1. Conceptual basis of Consumer Price Collection**

Consumer prices for computation of CPI are being collected from retail stores and service establishments. These are the prices at which CPI items are sold to the consumers. In

other words, PBS collects the actual prices prevailing in the market, rather than list or tag prices fixed by the manufacturers or various price-monitoring agencies.

Consumer price indices are concerned with three basic questions:

- What is the exact specification and quantity of the item selected in the basket of goods?
- What kind of price should be reported for compilation of index?
- What is the most appropriate way to calculate average price of an item?

## 6.2. Method and Frequency of Data Collection

PBS staff located in 30 Regional/Field offices collects CPI data regularly on monthly basis. They personally visit shops, stores, and establishments according to a predetermined time schedule and collect the prices from three shops of the selected items from Urban centers and two shops from Rural centers. Prices are reported in schedules specifically developed for the purpose. The contents of the schedules include name of the city, item, its specification and unit price. The time schedule for collection of CPI prices is as under: -

<b>Name of Schedule</b>	<b>Frequency of data</b>	<b>Date of collection</b>
<b>Part-I</b> Food & Non-Alcoholic Beverages, Alcoholic Beverage & Tobacco	Monthly	11-14 of each month
<b>Part-II</b> Clothing and Footwear, Housing, Water, Electricity, Gas and Other Fuels	Monthly	1-3 of each month
<b>Part-III</b> Furnishing, Household Equipment & Routine Household maintenance, Health and Medicine etc.	Monthly	4-6 of each month
<b>Part-IV</b> Transport, Communication, Recreation & Culture, Education and Miscellaneous goods and Services.	Monthly	7-10 of each month

## 6.3. Electronic Data Collection

On the directives of the Secretary, Ministry of Planning, Development and Reform, PBS decided to introduce end to end electronic transformation of data with no human interface. Initial work on electronic data collection through Computer Assisted Personal Interview

(CAPI) for price statistics was initiated by Data Processing Center (DP) of PBS. A successful Pilot exercise in Regional Office Rawalpindi for Sensitive Price Indicator (SPI) for the new base (2015-16) was conducted in February 2019. Keeping in view the importance and urgency of the implementation of newly developed data collection tool in the field a series of five workshops was held during May-June 2019. One Hundred and Forty-Two (142) field staff including 35 officers was imparted training with following details.

<b>Station</b>	<b>Officers</b>	<b>Officials</b>	<b>Total Staff</b>	<b>Markets visited</b>
Peshawar	08	33	41	03
Lahore	07	20	27	04
Multan	07	16	23	03
Hyderabad	09	31	40	04
Quetta	04	07	11	02
<b>Total</b>	<b>35</b>	<b>107</b>	<b>140</b>	<b>16</b>

#### 6.4. Supervision of Price Data Collection

One Statistical Officer in every Regional/Field office has been made responsible for the technical supervision of work done by the price collectors. The officer is required to ensure that technical aspects of price collection are clearly understood and instructions laid down are followed by the price collectors. For this purpose, the technical supervisor is required to visit the markets for random checking of the prices. A dashboard for the price supervisor has been developed which enables him to compare the prices of each item in different markets and monitor the change in prices as compared to last month or week. Special color schemes are introduced to facilitate the price supervisor to verify the changes occurring within and between the markets.

#### 6.5. Editing/Checking of Prices at Headquarters

Price data are checked and scrutinized at the headquarters to ensure its accuracy. In case of any doubt or abnormal variations, the Price Statistics Section immediately sought clarifications from the concerned price reporting center.

## 6.6. Calculation of Average Prices at Market, City and National Level

- i. For Urban CPI, three quotations for each item are obtained from different shops in a market and two quotations in case of Rural CPI. For each item, Geometric Mean (G.M) of these quotations is taken as a Representative Price for that market.
- ii. The City Average, price for each item is computed by taking G.M of representative prices of all selected markets of the city. The urban average price of an item is thus obtained by taking the weighted geometric mean of all 35 cities covered under urban CPI with  $wpc$  as city population weight. Similarly, for Rural, average price of an item is obtained by taking weighted geometric mean of all 27 rural centers covered under rural CPI with  $wpc$  as respective rural center population weight.

Steps	Weighted Geometric Means
1 <sup>st</sup> step: market average price	$\left( \bar{p}_{c,m} = \prod_{i=1}^3 p_{c,m,i} \right)^{1/3}$
2 <sup>nd</sup> step: city average price	$\left( \bar{p}_c = \prod_{m=1}^M \bar{p}_{c,m} \right)^{1/M}$
3 <sup>rd</sup> step: Urban/Rural average price	$\bar{p}_N = (\bar{p}_1)^{1/wp_1} \dots (\bar{p}_C)^{1/wp_C}$

## 6.7. Formula used for Computation of Index

Laspeyre's formula as given below is being used for the computation of Urban CPI and Rural CPI:

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

Where  $I_n$  = CPI for the nth period

$p_n$  = price of an item in the in the nth period.

$p_o$  = price of an item in the base period

$$W_i = \text{weight of the } i\text{th item in the base period} = \frac{p_{oi}q_{oi}}{\sum p_{oi}q_{oi}}$$

$\sum W_i =$  Total weight of all items.

## 6.8. Compilation of National CPI

Urban and Rural CPIs are used to compile National CPI. Weighted Geometric Mean is computed to obtain National CPI, using proportion of urban and rural consumption received through HIICS as their respective weights.

## 7. WHOLESALE PRICE INDEX (WPI)

### 7.1. Introduction

The Wholesale Price Index (WPI) is designed to measure the directional movement of prices for a set of selected items in the primary and wholesale markets. Items covered in the series are those which could be precisely defined and are offered in lots by producers/manufacturers. Prices used are generally those, which conform to the primary seller's realization at ex-mandi, ex-factory or at an organized Wholesale level.

### 7.2. Background

The WPI initially was computed with 1959-60 as base. Since then, continuous efforts have been made to make the WPI more representative by improving and expanding its scope and coverage in terms of commodities, quotations/markets, etc. Subsequently, WPI series were computed with 1969-70, 1975-76, 1980-81, 1990-91, 2000-01 and 2007-08 as base years. Presently, the WPI is being computed with 2015-16 as base.

### 7.3. Coverage of cities and markets

The wholesale prices are being collected from wholesale markets of following 19 cities:

S. NO.	Name of City	S. NO.	Name of City
1	Rawalpindi	11	Karachi
2	Lahore	12	Hyderabad

3	Gujranwala	13	Larkana
4	Multan	14	Nawabshah
5	Faisalabad	15	Mirpurkhas
6	Sialkot	19	Sukkur
7	Sahiwal	17	Peshawar
8	Sargodha	18	Bannu
9	Bahawalpur	19	Quetta
10	Kasur		

#### 7.4. [Basket of goods](#)

The WPI covers 419 items in the base 2015-16. The items have been divided into five groups. The groups and number of items along with weights are given below: - (commodity and weights are at Annex-VI)

<b>S. No.</b>	<b>Commodity Group</b>	<b>No. of Items</b>	<b>Weight</b>
1	Agriculture Forestry & Fishery Products	92	25.77
2	Ores & Minerals, Electricity, Gas & Water	11	31.11
3	Food Products, Beverages & Tobacco, Textile, Apparel and Leather Products	116	12.01
4	Other Transportable Goods except Metal Products, Machinery & equipment	125	22.40
5	Metal Products, Machinery & Equipment	75	8.72
	Total	419	100.00

#### 7.5. [Weights](#)

The value of marketable surplus has been used for deriving the weights of items. The value of marketable surplus is the value of item available for sale in the wholesale market, which is equal to the total value of product less consumption by producer plus imports, minus

export if any. The weights are derived at item level (Aggregate value of items in base year) and average price of all the markets for the particular item is used for computation of WPI.

## 7.6. Methodology of data collection

Wholesale prices of 419 items included in WPI are being collected from 19 cities as per procedure explained under CPI. The wholesale prices are being collected by the staff of Regional/Field offices from 12th to 15th of each month.

## 7.7. Calculation of average prices at market/city level

For each commodity 3 quotations from different shops of a market are obtained. Geometric Mean of these 3 quotations is taken as a representative price for the commodities in the market/city.

## List of Annexures

- Annex- I: Urban CPI: List of Items
- Annex-II Rural CPI: List of items
- Annex-III WPI: List of items
- Annex-IV: Urban CPI: Commodities, weights and no. of items in each commodity
- Annex-V: Rural CPI: Commodities, weights and no. of items in each commodity
- Annex-VI WPI: Commodities, weights and no. of items in each commodity
- Annex-VII Gas Tariff Calculation using Consumer Weights
- Annex-VIII Electricity Tariff Calculation using Consumer Weights

### Annex- I: Urban CPI: List of Items

Sr#	Item Code	Item Description	Sr#	Item Code	Item Description
1	01.1.1.01	Wheat	179	05.3.1.01	Ceiling Fan 56" Pak/Younas/Millat
2	01.1.1.02	Wheat Flour (Fine/Superior Quality)	180	05.3.1.02	Refrigerator Dawlance/Pel 10 Cubic feet Double Door
3	01.1.1.03	Wheat Flour (Average Quality)	181	05.3.1.03	Split Air Conditioner Orient/LG/Dawlance 1.5 Ton



Sr#	Item Code	Item Description	Sr#	Item Code	Item Description
4	01.1.1.04	Wheat Flour Bag	182	05.3.1.04	Air Cooler Super Asia ECM-4000/JC-1000
5	01.1.1.05	Suji	183	05.3.1.05	Washing Machine with Spinner (Super Asia or Similar Brand) (SN)
6	01.1.1.06	Vermicelli (Packet)	184	05.3.1.06	Sewing Machine (SN) Without Cover
7	01.1.1.07	Besan	185	05.3.1.07	Geyser Super Asia Large Size 30 Gallons (Gas)
8	01.1.1.08	Rice Basmati (Superior Quality)	186	05.3.2.01	Electric Iron Dry (National/West Point)
9	01.1.1.09	Rice Basmati 385/386	187	05.4.0.01	Frying Pan Non-stick Medium Size Sonex
10	01.1.1.10	Rice Basmati Broken (Average Quality)	188	05.4.0.02	Water Set (OMROC) 6 Glasses + jug
11	01.1.1.11	Rice IRRI-6/9 (Sindh/Punjab)	189	05.4.0.03	Tea Set Pakistani (China-Ware) Set of 21 Pieces
12	01.1.1.12	Bread plain (Medium Size)	190	05.4.0.04	Dinner Set Plastic 72 Pieces Super Quality
13	01.1.1.13	Rusk (Papay) (Average Quality)	191	05.4.0.05	Bucket (Balti) Plastic Medium Size
14	01.1.1.14	Biscuit Bakery (Loose, Average Quality)	192	05.4.0.06	Lota Plastic Medium Size (Average Quality)
15	01.1.1.15	Samosa (Vegetable, Average Quality)	193	05.5.1.01	Water Pump Golden Monoblock/Donkey 0.5 H.P
16	01.1.1.16	Nimko (Loose, Average Quality)	194	05.6.1.01	Sufi Washing Soap 250 gm Cake
17	01.1.2.01	Beef with Bone (Average Quality)	195	05.6.1.02	Surf Excel 500 gm Polybag
18	01.1.2.02	Mutton (Average Quality)	196	05.6.1.03	Express Washing Powder 1 KG Polybag
19	01.1.2.03	Chicken Farm Broiler (Live)	197	05.6.1.04	Cleanser Powder Vim 900 gm Polybag
20	01.1.3.01	Fish Rahu (Medium Size)	198	05.6.1.05	Finis 400 ml Bottle
21	01.1.4.01	Milk fresh (Un-boiled)	199	05.6.1.06	Phenyl Tyfon/Finis 2.75 Litre Bottle
22	01.1.4.02	Milk Tetra Pack 1 Litre (MILK PAK/HALEEB/OLPERS)	200	05.6.1.07	Harpic 500 ml Bottle
23	01.1.4.03	Curd	201	05.6.1.08	Boot Polish Cherry/KIWI 42 ml
24	01.1.4.04	LACTOGEN 400 gm Packet	202	05.6.1.09	Robin Blue Liquid 75 ml Bottle
25	01.1.4.05	Powdered Milk NIDO 390 gm Polybag	203	05.6.1.10	Match Box
26	01.1.4.06	Eggs Farm	204	05.6.2.01	Household Servant Female Part Time
27	01.1.5.01	Butter Local Packed 50 gm	205	06.1.1.01	Septran Tablets
28	01.1.5.02	Mustard Oil (Average Quality)	206	06.1.1.02	Panadol Tablets Plain
29	01.1.5.03	Cooking Oil DALDA or Other Similar Brand (SN), 5 Litre Tin	207	06.1.1.03	Flagyl Tablets 400 mg
30	01.1.5.04	Vegetable Ghee DALDA/HABIB 2.5 kg Tin	208	06.1.1.04	Ventolin Tablets 2 mg
31	01.1.5.05	Vegetable Ghee DALDA/HABIB or Other superior Quality 1 kg Pouch	209	06.1.1.05	Daonil Tablets 5 mg
32	01.1.6.01	Almonds (Badam) Kaghazi with Shell (Average Quality)	210	06.1.1.06	Entox Tablets
33	01.1.6.02	Groundnuts (Moong Phali) with shell	211	06.1.1.07	CAC 1000 Tablets Sandoz Bottle
34	01.1.6.03	Kinnu (Average Quality)	212	06.1.1.08	Amoxil Capsule 250 mg
35	01.1.6.04	Apple (Average Quality)	213	06.1.1.09	Lederplex Syrup Bottle
36	01.1.6.05	Peach (Average Quality)	214	06.1.1.10	Phenergan Syrup 120 ml Bottle
37	01.1.6.06	Grapes (Angoor) (Average Quality)	215	06.1.1.11	Calpol Syrup 100 ml Bottle
38	01.1.6.07	Bananas (Kela) Local	216	06.1.1.12	Hydryllin Syrup 120 ml Bottle
39	01.1.6.08	Mango Kalmi (Average Quality)	217	06.1.1.13	Inderal Tablets 10 mg
40	01.1.6.09	Guava (Amrood) (Average Quality)	218	06.1.1.14	Betnovate-N Ointment 10 gm Tube
41	01.1.6.10	Watermelon (Turbooz)	219	06.1.1.15	Johar Joshanda Instant (Sachet) Packet
42	01.1.6.11	Muskmelon (Kharbuza)	220	06.1.1.16	Glaxose-D 400 gm Packet
43	01.1.7.01	Pulse Masoor (Washed)	221	06.1.1.17	Dettol Medium Bottle
44	01.1.7.02	Pulse Moong (Washed)	222	06.1.3.01	Electronic BP Checking Apparatus
45	01.1.7.03	Pulse Mash (Washed)	223	06.1.3.02	Glucometer
46	01.1.7.04	Pulse Gram	224	06.2.1.01	Doctor (MBBS) Clinic Fee

Sr#	Item Code	Item Description	Sr#	Item Code	Item Description
47	01.1.7.05	Gram Whole Black (Average Quality)	225	06.2.1.02	Gynecologist Fee Per Visit
48	01.1.7.06	Gram Whole Yellow (Average Quality)	226	06.2.2.01	Dental Surgeon Fee Per Visit
49	01.1.7.07	Beans Red/White (Lobia)	227	06.2.2.02	Dental Extraction Fee
50	01.1.7.08	Potatoes	228	06.2.3.01	Urine Test (DR) Charges
51	01.1.7.09	Chips (Loose)	229	06.2.3.02	Blood Test (CP) Charges
52	01.1.7.10	Onions	230	06.2.3.03	Sugar Test (Random/Fasting) Charges of Both
53	01.1.7.11	Tomatoes	231	06.2.3.04	ECG Charges
54	01.1.7.12	Turnip (Shalgham)	232	06.2.3.05	X-RAY (Chest) Charges
55	01.1.7.13	Radish (Mooli)	233	06.2.3.06	Ultrasound Abdominal
56	01.1.7.14	Cauliflower (Phool Gobhi)	234	06.3.0.01	Physiotherapist Fee Per Visit
57	01.1.7.15	Bottlegourd (Loki)	235	06.3.0.02	Cost of Surgery (C-Section)
58	01.1.7.16	Lady Finger (Bhindi)	236	07.1.1.01	Car Suzuki 800 cc Without AC
59	01.1.7.17	Peas (Matar)	237	07.1.1.02	Car Suzuki 1000 cc
60	01.1.7.18	Spinach (Paalak)	238	07.1.1.03	Car Toyota 1300 cc Xli
61	01.1.7.19	Tinda	239	07.1.1.04	Car Honda Civic Turbo 1.5 VTEC
62	01.1.7.20	Turai	240	07.1.2.01	Motorcycle Honda CD 70
63	01.1.7.21	Karela	241	07.1.2.02	Motorcycle United/Unique 70 cc
64	01.1.7.22	Chilies (Green)	242	07.1.3.01	Bicycle
65	01.1.7.23	Carrot (Gajar)	243	07.2.1.01	Tire Motorcycle CD 70 (Back Wheel)
66	01.1.7.24	Cucumber (Kheera)	244	07.2.1.02	Tire Car Mehran Tubeless (General)
67	01.1.7.25	Lemon	245	07.2.2.01	Petrol Super
68	01.1.7.26	Garlic (Lehsun)	246	07.2.2.02	Hi-Speed Diesel
69	01.1.8.01	Sugar Refined	247	07.2.2.03	CNG
70	01.1.8.02	Gur (Average Quality)	248	07.2.2.04	Mobil Oil (Havoline 20w-50)
71	01.1.8.03	Honey MARHABA Bottle 500 gm	249	07.2.3.01	Motorcycle Service Charges
72	01.1.8.04	Sweetmeat (Mixed Mithai)	250	07.2.3.02	Car Service Charges
73	01.1.8.05	Ice Cream Walls Cup (Large Size)	251	07.2.3.03	Tire Car Puncture Charges
74	01.1.9.01	Cumin seed (Zeera) White NATIONAL 50 gm Packet	252	07.2.4.01	Car Tax 800 cc to 1500 cc
75	01.1.9.02	Pepper Black NATIONAL 50 gm Packet	253	07.3.1.01	Train Fare Economy per Person
76	01.1.9.03	Coriander Seed Powder NATIONAL 200 gm Packet	254	07.3.1.02	Train Fare AC Sleeper per Person
77	01.1.9.04	Cardamom Large (Loose) (Average Quality)	255	07.3.1.03	Train Fare AC Lower per Person
78	01.1.9.05	Cardamom Small (Average Quality)	256	07.3.1.04	Train Fare Business Class per Person
79	01.1.9.06	Salt Powdered (NATIONAL/SHAN) 800 gm Packet	257	07.3.2.01	Auto Rickshaw Fare
80	01.1.9.07	Chilies Powder NATIONAL 200 gm Packet	258	07.3.2.02	Taxi Four Seater Fare
81	01.1.9.08	Turmeric Powder NATIONAL 50 gm Packet	259	07.3.2.03	Bus Fare Minimum Within City
82	01.1.9.09	Tomato Ketchup MITCHELLS/NATIONAL 1 kg Polybag	260	07.3.2.04	Bus Fare Maximum Within City
83	01.1.9.10	Pickle MITCHELLS/NATIONAL Bottle (340 gm-400 gm)	261	07.3.2.05	Bus Fare Outside City (non AC)
84	01.1.9.11	Ginger (Adrak)	262	07.3.2.06	Bus Fare Outside City (AC)
85	01.1.9.12	Custard Powder RAFHAN 300 gm Packet	263	07.3.2.07	Mini Bus Fare Minimum Within City
86	01.2.1.01	Tea Lipton Yellow Label 190 gm Packet	264	07.3.2.08	Mini Bus Fare Maximum Within City
87	01.2.2.01	Cold Drink (PEPSI/COCA-COLA) 1.5 Liter Bottle	265	07.3.2.09	Suzuki Fare Minimum Within City
88	01.2.2.02	Fruit Juice Small Packet 250 ml	266	07.3.2.10	Suzuki Fare Maximum Within City
89	01.2.2.03	Mineral Water NESTLE 1.5 Liter	267	07.3.3.01	Air Fare Economy Class Per Kilometer (National Average)

Sr#	Item Code	Item Description	Sr#	Item Code	Item Description
90	01.2.2.04	JAM-E-SHIREEN Standard Size (800 ml)	268	08.1.0.01	Courier Charges Minimum Within Zone Outside City (TCS)
91	02.2.0.01	Cigarettes Capstan 20'S Packet	269	08.2.0.01	Mobile Set with Rear Camera and Without Touch Screen
92	02.2.0.02	Cigarettes Gold Leaf 20'S Packet	270	08.3.0.01	Telephone Call Charges
93	02.3.0.01	Pan Prepared (Sweet with Beetle Nuts)	271	08.3.0.02	Internet Charges (DSL) 1 MB (Unlimited)
94	03.1.1.01	Long Cloth 57" Gul Ahmed/Al Karam	272	08.3.0.03	Mobile Call Charges
95	03.1.1.02	Shirting (Average Quality)	273	09.1.1.01	LED Sony/Samsung 32" Colored
96	03.1.1.03	Pant Cloth Wash & Wear (Average Quality)	274	09.1.3.01	Personal Computer with LED Monitor (17") DELL/HP/ACER CORE i5
97	03.1.1.04	Lawn Printed Gul Ahmed/Al Karam	275	09.1.3.02	Laptop DELL/HP/ACER Core i5, Display (14'-15')
98	03.1.1.05	Georgette (Average Quality)	276	09.4.2.01	Recreational Park Charges (Minimum Playland Ticket)
99	03.1.1.06	Linen, Ladies (Average Quality)	277	09.4.2.02	Cable Charges
100	03.1.1.07	Heavy Weight Suiting LAWRANCE PUR (Average Quality)	278	09.5.1.01	English Book Class VI
101	03.1.2.01	Full Pant Boy Length 24"/26"	279	09.5.1.02	English Book Class IX and X
102	03.1.2.02	Shirt Boy Length 24"/26"	280	09.5.1.03	English Book Class XI Complete Set
103	03.1.2.03	School Uniform Boys (Pant & Shirt) 24"/26"	281	09.5.1.04	English Book BA/B.SC
104	03.1.2.04	School Uniform Girls (Kameez & Shalwar) 24"/26"	282	09.5.1.05	Urdu Book Class V (Text Book Board)
105	03.1.2.05	Awami Suit Gents Wash & Wear (Average Quality)	283	09.5.1.06	Urdu Book Class IX and X (Text Book Board)
106	03.1.2.06	Women Shalwar Kameez (Average Quality)	284	09.5.1.07	Urdu Book Class XI/Inter
107	03.1.2.07	Pullover Gents Oxford/Bonanza	285	09.5.1.08	Urdu Book BA/B.SC
108	03.1.2.08	Pullover Ladies Oxford/Bonanza	286	09.5.1.09	Mathematics Book Class V (Text Book Board)
109	03.1.2.09	Pullover Gents (Average Quality)	287	09.5.1.10	Mathematics Book Class IX and X (Text Book Board)
110	03.1.2.10	Tailoring Charges Shirt (Men)	288	09.5.1.11	Mathematics Book Class XI (Text Book Board)
111	03.1.2.11	Tailoring Charges Pant (Men)	289	09.5.2.01	Newspaper Daily Dawn
112	03.1.2.12	Tailoring Charges Awami Suit (Male)	290	09.5.2.02	Newspaper Daily Jang
113	03.1.2.13	Tailoring Charges Simple Suit (Female)	291	09.5.2.03	Akhbar-e-Jehan Weekly
114	03.1.2.14	Underwear Medium Size (Average Quality)	292	09.5.2.04	MAG THE WEEKLY (Magazine)
115	03.1.2.15	Vest "Baniyan" for Men Average Quality	293	09.5.4.01	Exercise Book (with Lines) 80 to 100 Pages
116	03.1.2.16	Brassier (Average Quality)	294	09.5.4.02	Lead Pencil Goldfish
117	03.1.2.17	Socks Nylon Local (Average Quality)	295	09.5.4.03	Pen Ink Dollar 57 ml Bottle
118	03.1.3.01	Dopatta Georgette (Average Quality)	296	09.5.4.04	Photostat Paper 70 gm
119	03.1.3.02	Dopatta Cotton (Average Quality)	297	09.5.4.05	Ballpoint Pen Local
120	03.1.3.03	Chaddar (Wash-n-Wear) (2x2.5 Meter)	298	10.1.0.01	Private School Fee English Medium Average Standard (Class I)
121	03.1.4.01	Washing Charges Pant and Shirt Both	299	10.1.0.02	Private School Fee English Medium Average Standard (Class V)
122	03.1.4.02	Dry Cleaning Charges Pant Coat Both	300	10.2.0.01	Private School Fee English Medium Average Standard (Class VI)
123	03.1.4.03	Washing Charges Shalwar Kameez	301	10.2.0.02	Private School Fee English Medium Average Standard (Class X)
124	03.2.1.01	Gents Shoes Paul Bata	302	10.2.0.03	Government College Fee First Year
125	03.2.1.02	Gents Sandal Bata	303	10.2.0.04	Private College Fee First Year
126	03.2.1.03	Gents Sponge Chappal Bata	304	10.2.0.05	Coaching Fee for Class IX/X Science Group
127	03.2.1.04	Ladies Sandal Bata	305	10.2.0.06	Coaching Fee for Class XI/XII Science Group
128	03.2.1.05	Ladies Sponge Chappal Bata	306	10.2.0.07	Coaching Fee for Class XI/XII Commerce Group
129	03.2.1.06	Children Shoes Power Lite Bata	307	10.3.0.01	Government University Fee M.S.c / M.A.
130	03.2.1.07	Gents Shoes Servis	308	10.3.0.02	Tuition Fee Private University M.Sc./M.A
131	03.2.1.08	Cheetah 50 Size 3-5 Servis	309	10.3.0.03	Government Medical College/University Tuition Fee for MBBS (1st year)

Sr#	Item Code	Item Description	Sr#	Item Code	Item Description
132	03.2.2.01	Shoe Repair Full Sole	310	10.3.0.04	Private Medical College/University Tuition Fee for MBBS (1st year)
133	03.2.2.02	Shoe Polish Charges	311	10.3.0.05	Government Engineering University Tuition Fee for BE (1st year)
134	04.1.1.01	House Rent Combined	312	10.3.0.06	Private Engineering University Tuition Fee for BE (1st year)
135	04.3.1.01	Synthetic Enamel ICI Balti 3.64 Litre	313	10.5.0.01	Vocational Training Basic Computer Short Course Fee (3 Months)
136	04.3.1.02	Cement (Local) 50 kg Bag	314	11.1.1.01	Bread Tandoori Standard Size
137	04.3.1.03	Bricks New 1st Class	315	11.1.1.02	Cooked Chicken at Average Hotel
138	04.3.1.04	Cement Blocks (6"x8"x12")	316	11.1.1.03	Cooked Beef at Average Hotel
139	04.3.1.05	Bajri	317	11.1.1.04	Cooked Daal at Average Hotel
140	04.3.1.06	Sand (Black Pit)	318	11.1.1.05	Chicken Biryani Full/Double
141	04.3.1.07	Iron Bars (M.S. BAR) 1/2 " 40 Grade	319	11.1.1.06	Tea Prepared Ordinary
142	04.3.2.01	Painter Wage Rate	320	11.1.1.07	Pizza Chicken Medium Size (Average Quality)
143	04.3.2.02	Mason Wage Rate	321	11.1.1.08	Burger with Shami Kabab (Average Quality)
144	04.3.2.03	Unskilled Labor Wage Rate	322	11.1.1.09	Chicken Roast (Full) (Average Quality)
145	04.3.2.04	Plumber Wage Rate	323	11.1.1.10	Seekh Kabab (Beef) (Average Quality)
146	04.3.2.05	Electrician Charges	324	11.1.1.11	Marriage Hall Charges with Furniture
147	04.4.1.01	Water Charges Per House	325	11.1.1.12	Marriage Hall Service Charges with Food (Average Meal)
148	04.4.2.01	Charges for Refuse/Waste Collection	326	11.2.0.01	Government Hostel Accommodation Fee for Intermediate College per Student
149	04.5.1.01	Electricity Charges upto 50 Units	327	11.2.0.02	Private Hostel Accommodation Fee for Intermediate College per Student
150	04.5.1.02	Electricity Charges 51-100 Units	328	12.1.1.01	Hair Cut Charges for Men
151	04.5.1.03	Electricity Charges 101-300 Units	329	12.1.1.02	Hair Style Charges (at Average Beauty Parlor)
152	04.5.1.04	Electricity Charges 301-700 Units	330	12.1.1.03	Shaving Charges
153	04.5.1.05	Electricity Charges Above 700 Units	331	12.1.2.01	Electric Hair Straightener (PHILIPS)
154	04.5.1.06	Electricity Charges Combined	332	12.1.3.01	Toilet Soap LUX 75 gm
155	04.5.2.01	Gas Charges upto 3.3719 MMBTU	333	12.1.3.02	Toilet Soap LIFEBOUY 115 gm
156	04.5.2.02	Gas Charges 3.3719 - 6.7438 MMBTU	334	12.1.3.03	Tooth Paste COLGATE 75 gm
157	04.5.2.03	Gas Charges 6.7438 - 10.1157 MMBTU	335	12.1.3.04	Tooth Brush (SHIELD)
158	04.5.2.04	Gas Charges 10.1157 - 13.4876 MMBTU	336	12.1.3.05	Hair Color (KALA KOLA)
159	04.5.2.05	Gas Charges Above 13.4876 MMBTU	337	12.1.3.06	Hair Removing Cream (EU-Cream) 30ml Tube
160	04.5.2.06	Gas Charges Combined	338	12.1.3.07	Shaving Cream (TOUCHME large/ADMIRAL)
161	04.5.2.07	LPG 11.67 kg Cylinder	339	12.1.3.08	Blade Treet Ordinary (10 no. Packet)
162	04.5.4.01	Firewood Whole	340	12.1.3.09	Disposable Razor Gillette Blue II
163	05.1.1.01	Chair Sheesham Wood with Arm	341	12.1.3.10	Shampoo Sun silk/Pantene 90 ml Bottle
164	05.1.1.02	Chair Plastic (Chairman) (Average Quality)	342	12.1.3.11	Lipstick Swiss Miss/Medora (Medium)
165	05.1.1.03	Central Table Set with Glass Top	343	12.1.3.12	Nail Polish Swiss Miss/Medora (Medium)
166	05.1.1.04	Sofa Set Five Seater	344	12.1.3.13	Perfume Medium Size Broche/Medora
167	05.1.1.05	Dining Table wit Glass Top and Six Chairs (Average Quality)	345	12.1.3.14	Face Cream Ponds Medium Size (Cold)
168	05.1.1.06	Cot Iron (Charpai)	346	12.1.3.15	Talcum Powder Viceroy/Black Cat Large Size
169	05.1.1.07	Steel Almira	347	12.1.3.16	Hair Oil (Kala Kola hair tonic)
170	05.1.1.08	Mattress Foam Single Bed Molty/Diamond (4" Thick)	348	12.1.3.17	Tissue Paper Perfumed Box 100 napkins
171	05.1.1.09	Tube Light Philips 40 Watt	349	12.1.3.18	Pampers (Medium Size)
172	05.1.1.10	Energy Saver Philips 14 Watt	350	12.3.1.01	Gold Tezabi 24 Carett
173	05.1.2.01	Plain Carpet	351	12.3.1.02	Silver Tezabi 24 Carett

<b>Sr#</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Sr#</b>	<b>Item Code</b>	<b>Item Description</b>
174	05.2.0.01	Readymade Quilt (3 kg)	352	12.3.1.03	Wall Clock Quartz (Average Quality)
175	05.2.0.02	Blanket Single (SN)	353	12.3.1.04	Artificial Jewelry (Locket Set) (Average Quality)
176	05.2.0.03	Bed Sheet Single (Superior Quality)	354	12.3.2.01	Suitcase Ragzine (24"x16"x6") (Average Quality)
177	05.2.0.04	Bed Sheet Double with two Pillow Covers (Superior Quality)	355	12.3.2.02	Trunk Medium Size (Average Quality)
178	05.2.0.05	Towel Medium Size (3' x 2')	356	12.3.2.03	Purse Ladies Medium Size (Average Quality)

## Anex-II

## Rural CPI; List of Items

Sr#	Item Code	Item Description	Sr#	Item Code	Item Description
1	01.1.1.01	Wheat	41	01.1.7.05	Gram Whole Black (Average Quality)
2	01.1.1.03	Wheat Flour (Average Quality)	42	01.1.7.06	Gram Whole Yellow (Average Quality)
3	01.1.1.04	Wheat Flour Bag	43	01.1.7.07	Beans Red/White (Lobia)
4	01.1.1.05	Suji	44	01.1.7.08	Potatoes
5	01.1.1.06	Vermicelli (Packet)	45	01.1.7.09	Chips (Loose)
6	01.1.1.07	Besan	46	01.1.7.10	Onions
7	01.1.1.09	Rice Basmati 385/386	47	01.1.7.11	Tomatoes
8	01.1.1.10	Rice Basmati Broken (Average Quality)	48	01.1.7.12	Turnip (Shalgham)
9	01.1.1.12	Bread plain (Medium Size)	49	01.1.7.13	Radish (Mooli)
10	01.1.1.13	Rusk (Papay) (Average Quality)	50	01.1.7.14	Cauliflower (Phool Gobhi)
11	01.1.1.14	Biscuit Bakery (Loose, Average Quality)	51	01.1.7.15	Bottlegourd (Loki)
12	01.1.1.15	Samosa (Vegetable, Average Quality)	52	01.1.7.16	Lady Finger (Bhindi)
13	01.1.1.16	Nimko (Loose, Average Quality)	53	01.1.7.17	Peas (Matar)
14	01.1.2.01	Beef with Bone (Average Quality)	54	01.1.7.18	Spinach (Paalak)
15	01.1.2.02	Mutton (Average Quality)	55	01.1.7.19	Tinda
16	01.1.2.03	Chicken Farm Broiler (Live)	56	01.1.7.20	Turai
17	01.1.3.02	Fish Fresh	57	01.1.7.21	Karela
18	01.1.4.01	Milk fresh (Un-boiled)	58	01.1.7.22	Chilies (Green)
19	01.1.4.03	Curd	59	01.1.7.23	Carrot (Gajar)
20	01.1.4.05	Powdered Milk NIDO 390 gm Polybag	60	01.1.7.24	Cucumber (Kheera)
21	01.1.4.06	Eggs Farm	61	01.1.7.25	Lemon
22	01.1.5.02	Mustard Oil (Average Quality)	62	01.1.7.26	Garlic (Lehsun)
23	01.1.5.04	Vegetable Ghee DALDA/HABIB 2.5 kg Tin	63	01.1.7.27	Brinjal
24	01.1.5.05	Vegetable Ghee DALDA/HABIB or Other superior Quality 1 kg Pouch	64	01.1.7.28	Arvi
25	01.1.5.06	Desi Ghee	65	01.1.8.01	Sugar Refined
26	01.1.5.07	Cooking Oil (Pouch)	66	01.1.8.02	Gur (Average Quality)
27	01.1.6.01	Almonds (Badam) Kaghazi with Shell (Average Quality)	67	01.1.8.03	Honey MARHABA Bottle 500 gm
28	01.1.6.02	Groundnuts (Moong Phali) with shell	68	01.1.8.04	Sweetmeat (Mixed Mithai)
29	01.1.6.03	Kinnu (Average Quality)	69	01.1.8.05	Ice Cream Walls Cup (Large Size)
30	01.1.6.04	Apple (Average Quality)	70	01.1.9.11	Ginger (Adrak)
31	01.1.6.06	Grapes (Angoor) (Average Quality)	71	01.1.9.12	Custard Powder RAFHAN 300 gm Packet
32	01.1.6.07	Bananas (Kela) Local	72	01.1.9.13	Coriander Seed Powder Loose
33	01.1.6.08	Mango Kalmi (Average Quality)	73	01.1.9.14	Salt Powder Loose
34	01.1.6.09	Guava (Amrood) (Average Quality)	74	01.1.9.15	Chilies Powder Loose
35	01.1.6.10	Watermelon (Turbooz)	75	01.1.9.16	Turmeric Powder Loose
36	01.1.6.11	Muskmelon (Kharbuza)	76	01.2.1.01	Tea Lipton Yellow Label 190 gm Packet
37	01.1.7.01	Pulse Masoor (Washed)	77	01.2.2.01	Cold Drink (PEPSI/COCA-COLA) 1.5 Liter Bottle

Sr#	Item Code	Item Description	Sr#	Item Code	Item Description
38	01.1.7.02	Pulse Moong (Washed)	78	01.2.2.02	Fruit Juice Small Packet 250 ml
39	01.1.7.03	Pulse Mash (Washed)	79	01.2.2.04	JAM-E-SHIREEN Standard Size (800 ml)
40	01.1.7.04	Pulse Gram	80	02.2.0.01	Cigarettes Capstan 20'S Packet
81	02.2.0.02	Cigarettes Gold Leaf 20'S Packet	121	04.3.2.05	Electrician Charges
82	02.2.0.03	Tobacco Hukka Twisted	122	04.3.2.06	Carpenter Wage Rate
83	02.2.0.04	Chewing Tobacco (Niswar)	123	04.4.1.01	Water Charges Per House
84	02.3.0.01	Pan Prepared (Sweet with Beetle Nuts)	124	04.4.2.01	Charges for Refuse/Waste Collection
85	03.1.1.02	Shirting (Average Quality)	125	04.5.1.01	Electricity Charges upto 50 Units
86	03.1.1.05	Georgette (Average Quality)	126	04.5.1.02	Electricity Charges 51-100 Units
87	03.1.1.06	Linen, Ladies (Average Quality)	127	04.5.1.03	Electricity Charges 101-300 Units
88	03.1.1.08	Long Cloth	128	04.5.1.04	Electricity Charges 301-1000 Units
89	03.1.1.09	Lawn Printed (Average Quality)	129	04.5.1.05	Electricity Charges Above 1000 Units
90	03.1.2.01	Full Pant Boy Length 24"/26"	130	04.5.1.06	Electricity Charges Combined
91	03.1.2.02	Shirt Boy Length 24"/26"	131	04.5.2.07	LPG 11.67 kg Cylinder
92	03.1.2.03	School Uniform Boys (Pant & Shirt) 24"/26"	132	04.5.2.08	Kerosene Oil
93	03.1.2.04	School Uniform Girls (Kameez & Shalwar) 24"/26"	133	04.5.4.01	Firewood Whole
94	03.1.2.09	Pullover Gents (Average Quality)	134	04.5.4.02	Coal
95	03.1.2.10	Pullover Ladies (Average Quality)	135	05.1.1.05	Cot Iron (Charpai)
96	03.1.2.12	Tailoring Charges Awami Suit (Male)	136	05.1.1.09	Tube Light Philips 40 Watt
97	03.1.2.13	Tailoring Charges Simple Suit (Female)	137	05.1.1.10	Energy Saver Philips 14 Watt
98	03.1.2.14	Underwear Medium Size (Average Quality)	138	05.2.0.01	Readymade Quilt (3 kg)
99	03.1.2.15	Vest "Baniyan" for Men Average Quality	139	05.2.0.02	Blanket Single (SN)
100	03.1.2.16	Brassier (Average Quality)	140	05.2.0.05	Towel Medium Size (2' x 3')
101	03.1.2.17	Socks Nylon Local (Average Quality)	141	05.3.1.01	Ceiling Fan 56" Pak/Younas/Millat
102	03.1.2.18	Lungi/Dhoti Cotton (Average Quality)	142	05.3.1.02	Refrigerator Dawlance/Pel 10 Cubic feet Double Door
103	03.1.3.01	Dopatta Georgette (Average Quality)	143	05.3.1.05	Washing Machine with Spinner (Super Asia or Similar Brand) (SN)
104	03.1.3.02	Dopatta Cotton (Average Quality)	144	05.3.1.06	Sewing Machine (SN) Without Cover
105	03.1.3.03	Chaddar (Wash-n-Wear) (2x2.5 Meter)	145	05.4.0.02	Water Set (OMROC) 6 Glass
106	03.1.4.03	Washing Charges Shalwar Kameez	146	05.4.0.03	Tea Set Pakistani (China-Ware) Set of 21 Pieces
107	03.2.1.09	Footware Gents Local (Average Quality)	147	05.4.0.04	Dinner Set Plastic 72 Pieces Super Quality
108	03.2.1.10	Footware Ladies Local (Average Quality)	148	05.4.0.05	Bucket (Balti) Plastic Medium Size
109	03.2.1.11	Footware Children Local (Average Quality)	149	05.4.0.06	Lota Plastic Medium Size (Average Quality)
110	03.2.2.01	Shoe Repair Full Sole	150	05.4.0.07	Aluminium Cooking Pan (Degchi)
111	03.2.2.02	Shoe Polish Charges	151	05.4.0.08	Plates Steel Medium Size (Average Quality)
112	04.1.1.01	House Rent Combined	152	05.4.0.09	Water Cooler 9/10 Litre Plastic Super Quality
113	04.3.1.02	Cement (Local) 50 kg Bag	153	05.5.1.01	Water Pump Golden Monoblock/Donkey 0.5 H.P

Sr#	Item Code	Item Description	Sr#	Item Code	Item Description
114	04.3.1.03	Bricks New 1st Class	154	05.6.1.03	Express Washing Powder 1 KG Polybag
115	04.3.1.05	Bajri	155	05.6.1.04	Cleanser Powder Vim 900 gm Polybag
116	04.3.1.06	Sand (Black Pit)	156	05.6.1.05	Finis 400 ml Bottle
117	04.3.2.01	Painter Wage Rate	157	05.6.1.08	Boot Polish Cherry/KIWI 42 ml
118	04.3.2.02	Mason Wage Rate	158	05.6.1.09	Robin Blue Liquid 75 ml Bottle
119	04.3.2.03	Unskilled Labor Wage Rate	159	05.6.1.10	Match Box
120	04.3.2.04	Plumber Wage Rate	160	05.6.1.11	Washing Soap 250 gm Cake (Specify Name)
161	06.1.1.02	Panadol Tablets Plain	201	09.5.1.02	English Books Class IX and X
162	06.1.1.05	Daonil Tablets 5 mg	202	09.5.1.03	English Books Class XI Complete Set
163	06.1.1.07	CAC 1000 Tablets Sandoz Bottle	203	09.5.1.05	Urdu Books Class V (Text Book Board)
164	06.1.1.08	Amoxil Capsule 250 mg	204	09.5.1.06	Urdu Books Class IX and X (Text Book Board)
165	06.1.1.12	Hydryllin Syrup 120 ml Bottle	205	09.5.2.02	Newspaper Daily Jang
166	06.1.1.13	Inderal Tablets 10 mg	206	09.5.4.01	Exercise Book (with Lines) 80 to 100 Pages
167	06.1.1.15	Johar Joshanda Instant (Sachet) Packet	207	09.5.4.02	Lead Pencil Goldfish
168	06.1.1.17	Dettol Medium Bottle	208	09.5.4.05	Ballpoint Pen Local
169	06.2.1.01	Doctor (MBBS) Clinic Fee	209	10.1.0.01	Private School Fee English Medium Average Standard (Class I)
170	06.2.2.01	Dental Surgeon Fee Per Visit	210	10.1.0.02	Private School Fee English Medium Average Standard (Class V)
171	06.2.3.02	Blood Test (CP) Charges	211	10.2.0.01	Private School Fee English Medium Average Standard (Class VI)
172	06.2.3.05	X-RAY (Chest) Charges	212	10.2.0.05	Coaching Fee for Class IX/X Science Group
173	06.3.0.01	Physiotherapist Fee Per Visit	213	10.5.0.01	Vocational Training Basic Computer Short Course Fee (3 Months)
174	06.3.0.02	Cost of Surgery (C-Section)	214	11.1.1.01	Bread Tandoori Standard Size
175	07.1.1.01	Car Suzuki 800 cc Without AC	215	11.1.1.02	Cooked Chicken at Average Hotel
176	07.1.2.01	Motorcycle Honda CD 70	216	11.1.1.03	Cooked Beef at Average Hotel
177	07.1.3.01	Bicycle	217	11.1.1.04	Cooked Daal at Average Hotel
178	07.2.1.01	Tire Motorcycle CD 70 (Back Wheel)	218	11.1.1.05	Chicken Biryani Full/Double
179	07.2.1.02	Tire Car Mehran Tubeless (General)	219	11.1.1.06	Tea Prepared Ordinary
180	07.2.1.03	Tire Cycle	220	11.1.1.07	Pizza Chicken Medium Size (Average Quality)
181	07.2.2.01	Petrol Super	221	11.1.1.08	Burger with Shami Kabab (Average Quality)
182	07.2.2.02	Hi-Speed Diesel	222	11.1.1.09	Chicken Roast (Full) (Average Quality)
183	07.2.2.03	CNG	223	11.1.1.10	Seekh Kabab (Beef) (Average Quality)
184	07.2.2.04	Mobil Oil (Havoline 20w-50)	224	11.1.1.11	Marriage Hall Charges with Furniture
185	07.2.3.01	Motorcycle Service Charges	225	11.1.1.12	Marriage Hall Service Charges with Food (Average Meal)
186	07.2.4.01	Car Tax 800 cc to 1500 cc	226	11.2.0.01	Government Hostel Accommodation Fee for Intermediate College per Student
187	07.3.1.01	Train Fare Economy per Person	227	11.2.0.02	Private Hostel Accommodation Fee for Intermediate College per Student
188	07.3.2.05	Bus Fare Outside City (non AC)	228	12.1.1.01	Hair Cut Charges for Men
189	07.3.2.11	Chingchi Rickshaw Charges, Minimum	229	12.1.1.03	Shaving Charges
190	07.3.3.01	Air Fare Economy Class Per Kilometer	230	12.1.3.01	Toilet Soap LUX 75 gm



<b>Sr#</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Sr#</b>	<b>Item Code</b>	<b>Item Description</b>
191	08.1.0.02	Postal Registration Charges	231	12.1.3.03	Tooth Paste COLGATE 75 gm
192	08.2.0.01	Mobile Set with Rear Camera and Without Touch Screen	232	12.1.3.04	Tooth Brush (SHIELD)
193	08.3.0.01	Telephone Call Charges	233	12.1.3.05	Hair Color (KALA KOLA)
194	08.3.0.02	Internet Charges (DSL) 1 MB (Unlimited)	234	12.1.3.06	Hair Removing Cream (EU-Cream) 30ml Tube
195	08.3.0.03	Mobile Call Charges	235	12.1.3.07	Shaving Cream (TOUCHME Large/ADMIRAL)
196	09.1.1.01	LED Sony/Samsung 32" Colored	236	12.1.3.08	Blade Treet Ordinary (10 no. Packet)
197	09.1.3.01	Personal Computer with LED Monitor (17") DELL/HP/ACER CORE i5	237	12.1.3.09	Disposable Razor Gillette Blue II
198	09.3.4.01	Pets Feed	238	12.1.3.10	Shampoo Sun Silk/Pantene 90 ml Bottle
199	09.4.2.02	Cable Charges	239	12.1.3.15	Talcum Powder Viceroy/Black Cat
200	09.5.1.01	English Books Class VI	240	12.3.1.01	Gold Tezabi 24 Carett
241	12.3.1.04	Artificial Jewelry (Locket Set) (Average Quality)	243	12.3.2.02	Trunk Medium Size (Average Quality)
242	12.3.2.01	Suitcase Ragzine (24"x16"x6") (Average Quality)	244	12.3.2.03	Purse Ladies Medium Size (Average Quality)

### Annex-III WPI: List of items

Sr#	Item Code	Item Description	Sr#	Item Code	Item Description
1	0111201	Wheat, (Average Quality)	211	2933002	Gents Sandal, BATA
2	0112201	Maize, (Average Quality)	212	2933003	Gents Slato Chappal, BATA
3	0113201	Rice Basmati, (Super Quality)	213	2933004	Ladies Sandal, BATA (Emozion)
4	0113202	Rice Basmati, Broken, (Average Quality)	214	2933005	Ladies Spoung Chappal, BATA (Tropical)
5	0113203	Rice Irri-9, Punjab	215	2933006	Children Shoes, Power Life, BATA
6	0113204	Rice Irri-6, Sindh	216	2933007	Gents Shoes, Article 1109, Servis
7	0114201	Jowar, (Average Quality)	217	2933008	Cheetah 50, Size 3-5
8	0118201	Bajra, (Average Quality)	218	2933009	Servis Shoes, Women
9	0121201	Cabbage (Bund Gobhi), (Average Quality)	219	2933010	Servis Shoes, Children
10	0121301	Cauliflower (Phool Gobhi), (Average Quality)	220	3131001	Timber, Sheesham
11	0122201	Cucumber (Kheera), (Average Quality)	221	3131002	Timber, Keruing Pine Wood
12	0122401	Tomatoes, (Average Quality)	222	3131003	Timber, Peral
13	0123201	Peas (Matar), (Average Quality)	223	3131004	Timber, Chir
14	0124101	Turnip (Shalgham), (Average Quality)	224	3131005	Timber, Deodar
15	0124102	Carrot (Gajar), (Average Quality)	225	3212901	Offset Paper, Flying Finish
16	0124201	Garlic (Lehsun), (Average Quality)	226	3212904	Photostat Paper, 210X297, A4 Size, 70 GM (5 Ream)
17	0124301	Onions (Piaz), Dry, (Average Quality)	227	3213301	Kraft Lines Board (Brazil-125)
18	0124901	Raddish (Mooli), (Average Quality)	228	3331001	Motor Sprit, 87 Ron
19	0124902	Lady Finger (Bhindi), (Average Quality)	229	3333001	Diesel Oil, Light Speed (Bulk)
20	0124903	Tinda, (Average Quality)	230	3333002	Diesel Oil, High Speed (Bulk)
21	0124904	Brinjal (Baingun), (Average Quality)	231	3334001	Kerosine Oil
22	0124905	Bottle Gourd (Loki), (Average Quality)	232	3337001	High Sulphur, Furnace Oil (HSFO)
23	0124906	Bitter Gourd (Karela), (Average Quality)	233	3338001	Havoline Mobil Oil, Petrol Engine, 4 Litre
24	0131201	Banana (Kela), (Average Quality)	234	3338002	Havoline Mobil Oil, CNG Engine, 4 Litre
25	0131601	Mangoes (Aam), Sindhri, (Average Quality)	235	3414001	Stearic Acid
26	0131602	Mangoes (Aam), Langra, (Average Quality)	236	3414002	Acetic Acid
27	0131603	Mangoes (Aam), Chonsa, (Average Quality)	237	3414003	Tartaric Powder
28	0131701	Papaya (Papeeta), (Average Quality)	238	3414004	Citric Acid
29	0132301	Orange (Malta), (Average Quality)	239	3414005	China Clay
30	0132302	Kino, (Average Quality)	240	3414006	Bleaching Powder
31	0133001	Grapes (Angoor), (Average Quality)	241	3414007	Glucose Powder
32	0134401	Strawberry, (Average Quality)	242	3422001	Zinc Oxide
33	0135101	Apple, (Average Quality)	243	3423101	Caustic Soda
34	0135102	Apple, (Super Quality)	244	3423102	Sulphuric Acid
35	0135501	Peach (Aroo), (Average Quality)	245	3424001	Soda Ash Light, Bag, 80 kg
36	0135901	Guava (Amrood), (Average Quality)	246	3424002	Sodium Bi-carbonate
37	0136101	Water Melon (Turbooz), (Average Quality)	247	3424003	Salt Epsum
38	0136102	Musk Melon (Khurbuza), (Average Quality)	248	3431001	Dyes Red B-Base
39	0136103	Sweet Melon (Sarda/Garma), (Average Quality)	249	3431002	Dyes Oritex Japan Red HR-2
40	0138101	Almond Kagzi in Shell, (Average Quality)	250	3431003	Dyes Reactive Violet H-3R
41	0138401	Dry Dates (Choara), (Average Quality)	251	3461101	Sona Urea
42	0138501	Pistachio Without Shell, (Average Quality)	252	3461102	Tara Urea

Sr#	Item Code	Item Description	Sr#	Item Code	Item Description
43	0138901	Coconut Dry (Narial), (Average Quality)	253	3461401	Calcium Ammonium Nitrate
44	0143101	Cotton Seeds	254	3463201	Sulphate of Potash
45	0144201	Mustard Seeds (Sursoon)	255	3464101	Nitro Phosphate
46	0151001	Potatoes White, (Average Quality)	256	3464201	Dia-Ammonium Phosphate
47	0151002	Potatoes Red, (Average Quality)	257	3464401	Nitro. Phosphate & Potacium (NPK)
48	0165201	Red Chillies, Dry, (Whole)	258	3466101	Thiodan 35 EC (Agriculture) 1 Litre Bottle
49	0165401	Cuminseed White, (Safaid Zeera), (National), 50 Gm	259	3466102	Dursban TC (Termiticide Conc.) Bottle
50	0165402	Cardamom (Elaichi), (Large)	260	3466103	Sarsabz (Vegetables), Bottle, 1 Litre
51	0165403	Cardamom (Elaichi), (Small)	261	3466104	Malathion (All Animals), Bottle, 1 Litre
52	0165501	Cinnamon (Darcheeni)	262	3471001	L-D Polythylene
53	0165701	Ginger Green (Adrak), (Average Quality)	263	3473001	Polystrene GP.
54	0170101	Red Kidney Beans (Surkh Lobia), Dry, Whole, (Average Quality)	264	3511001	Syn Clear Varnish, (Buxlys), 3 Litre
55	0170401	Masoor, Whole, (Average Quality)	265	3511002	Syn Clear Varnish, (Berger), 3 Litre
56	0170402	Masoor, Split, (Average Quality)	266	3511003	Syn Enamel VIP, (Berger), 3.6 Litre
57	0170901	Gram, Whole, Yellow, (Average Quality)	267	3511004	Syn Enamel 413, (Buxlys), 3.6 Litre
58	0170902	Gram, Split, (Average Quality)	268	3511005	VIP Plastic Emulsion, (Berger), 4 Litre
59	0170903	Mash, Whole, (Average Quality)	269	3511006	Plastic Bound Distemper, (Buxlys), 6 Kg
60	0170904	Mash, Split, (Average Quality)	270	3511007	ICI Plastic Emulsion, 4 Litre
61	0170905	Moong, Whole, (Average Quality)	271	3526001	Panadol Tablets, 500 mg
62	0170906	Moong, Split, (Average Quality)	272	3526002	Disprin Tablets, 300 mg
63	0180206	Sugarcane, (Open Market)	273	3526003	Flagyl Tablets, 400 mg
64	0192101	Cotton, Spot Rate Ex-Kar.	274	3526004	Ventolin Tablets, 2 mg
65	0192201	Jute Bags, (Local)	275	3526005	Daonil Tablets, 5 mg
66	0197001	Tobacco, Sindh Karo	276	3526006	Entox
67	0197002	Tobacco, Desi (Mitha)	277	3526007	Calcium Tablets, 1000 CaC Sandoz, Small Bottle
68	0197003	Tobacco, Sufaid Patta	278	3526008	Renitec Tablets, 5 mg
69	0197004	Tobacco, Hukka Twisted	279	3526009	Carmina (100 Tablets), Bottle
70	0197005	Tobacco, Hukka Prepared	280	3526010	Sualin
71	0215101	Chicken Farm, (Live)	281	3526011	Sancos Syrup, Bottle, 120 ml
72	0221101	Fresh Milk	282	3526012	Phengone Syrup, Bottle, 120 ml
73	0231001	Eggs Farm, Crate	283	3526013	Calpol Syrup, Bottle, 120 ml
74	0294201	Wool, Pakistani, White, (Superior Quality)	284	3526014	Hydryllin Syrup, Bottle, 120 ml
75	0294202	Wool, Pakistani, Yellow, (Superior Quality)	285	3526015	Safi Hamdard, Bottle, 100 ml
76	0294203	Wool, Pakistani, White, (Medium Quality)	286	3526016	Honey (Marhaba), Bottle, 0.5 Kg
77	0294204	Wool, Pakistani, Yellow, (Medium Quality)	287	3526017	Betnovate-N , Ointment Tube, 15 gm
78	0294205	Wool, Coloured, Light	288	3526019	O.R.S, Flavoured, (Searle)
79	0294206	Wool, Coloured, Dark	289	3526020	Qarshi Johar Joshanda, Instant (Box)
80	0295101	Hides, Wet, Salted, Cow, (Medium Size)	290	3526021	Cotton Bandage, Size 2"
81	0295102	Hides, Wet, Salted, Buffalo, (Medium Size)	291	3532101	Life Buouy Soap, 115 gm
82	0295103	Hides, Wet, Salted, Calf, (Medium Size)	292	3532102	Lux, Standard Size, 75 gm
83	0295301	Sheep Skin, (Medium Size)	293	3532201	Surf Excel, Poly Bag, 1 Kg
84	0295302	Sheep Skin, (Large Size)	294	3532202	Arial, Poly Bag, 1 Kg
85	0295401	Goat Skin, (Large Size)	295	3532203	Vim Detergent, Poly Bag, 900 gm
86	0295402	Goat Skin, (Extra large Size)	296	3532204	Brite, Polybag, 1 Kg

Sr#	Item Code	Item Description	Sr#	Item Code	Item Description
87	0295403	Goat Skin, (Medium Size)	297	3532205	Express Powder, 1 kg
88	0295404	Goat Skin, (Small Size)	298	3532206	Washing Soap, Beta / Sufi / Guy (4 Cake), Carton
89	0313001	Fire Wood, (Mixed), Dry	299	3532302	Toothpaste Colgate, 150 gm
90	0411901	Fish Rahu, River	300	3532303	Talcum Powder, Viceroy/Black Cat, Medium Size
91	0411902	Fish Rahu, Sea	301	3532304	Ponds Cold Cream, Medium Size
92	0411903	Fish Surmai, Sea	302	3532306	Admiral, Shaving Cream
93	1101001	Coal	303	3532307	Hair Cream, Medium Size (Specify Brand Name)
94	1202001	Sui Gas, General /Industrial Use	304	3532308	Baby Powder, Johnson's/ Mothercare , Small Size
95	1202002	LPG Cylinder 11.67 Kg	305	3532309	Sunsilk Shampoo, Bottle, 90 ml
96	1620001	Salt, Crushed, Lahori	306	3611101	Auto Tyre Tubeless , General (Suzuki Alto/Mehran)
97	1620002	Sea Salt	307	3611202	Motorcycle Tyre, Honda CD-70 Servis/Panther
98	1710011	Electricity, Tarrif B1	308	3611204	Cycle Tyre, Servis, (28"X1/2")
99	1710012	Electricity, Tarrif B2	309	3611205	Cycle Tyre, Diamond, (28"X1/2")
100	1710013	Electricity, Tarrif B3	310	3611401	Auto Tube, General (Suzuki Mehran)
101	1710014	Electricity, Tarrif B4	311	3611403	Motorcycle Tube, Honda CD-70 Servis/Panther
102	1710021	Electricity, Tarrif D1	312	3611405	Cycle Tube, Service (28"X1/2")
103	1710022	Electricity, Tarrif D2	313	3611406	Cycle Tube, Diamond (28"X1/2")
104	2111101	Beef	314	3694001	Water Cooler, 11 Litre
105	2111601	Mutton	315	3694002	Bucket Plastic, Medium Size (Average Quality)
106	2133101	Tomato, Ketchup, Polybag, 500 Gm	316	3694003	Dinner Set, Plastic, 72 Pieces (Average Quality)
107	2133901	Chillies and Lime Pickle in Oil, Bottle, 340Gm	317	3694004	Hot Pot Set, Plastic, 3 Pieces
108	2141101	Raisins (Kishmish), (Average Quality)	318	3694005	Thermos, Starvac, 1 Litre
109	2141301	Groundnut with Shell, (Average Quality)	319	3711401	Plastic Glass Sheet, 3 mm, Above 1 Sq.Meter
110	2142902	Jam-i-Shireen (Standard Size)	320	3711402	Fig. Glass Sheet, Above 1 Sq. Meter
111	2142903	Fruit Juice Tetra Pack, Sheezan/Maz	321	3719101	Jar, Local, 4 Litre
112	2142904	Lemon / Orange Squash, Mitchell's, 730ML	322	3719301	Tumbler, Fancy, (OMROC), 200 ml
113	2142905	Murree Brewery /Tops Juice Malt 79(Abbe Jow)	323	3719302	Jug, Diamond, Fancy, (OMROC), 1.2 Litre
114	2149201	Apple / Mango / Orange / Mix Fruit, Jam, 450 Gm	324	3719303	Tea Cup with Saucer, White Ceramic
115	2149202	Mango / Mixed Pickle in Oil, Bottle, 340 Gm	325	3721001	European W/C (02/03), Standard, White
116	2154101	Soyabean Cooking Oil, Tin/ Bottle, 5 Litre	326	3721002	European W/C (02/03), Standard, Coloured
117	2154301	Sun Flower Cooking Oil Tin/ Bottle, 5 Litre	327	3721003	Asian W/C, White, 18"/22"
118	2154401	Mustard & Rape Seed Oil	328	3721004	Asian W/C, White, 15"/22"
119	2154801	Cotton Seed Oil	329	3721005	Asian W/C, Coloured, 18"/22"
120	2154901	Rafhan Corn Oil, 2 Litre	330	3721006	Asian W/C, Coloured, 15"/22"
121	2159001	Vegetable Ghee, Carton, 16 kg	331	3721007	Wash Basin, Standard, White, 50 cm
122	2159002	Vegetable Ghee, Dalda, 5 Kg	332	3721008	Wash Basin, Light Color, 50 cm
123	2171001	Cotton Seed Oil Cakes	333	3721009	Sink Stainless Steel, Medium Size
124	2171002	Mustard & Rapeseed Oil Cakes	334	3732001	Bricks, Truck
125	2211002	MilkPak, Nestle, 1 Litre	335	3732002	Cement Blocks, 6"X8"X12"
126	2221101	Powdered Milk, Everyday (Nestle), 1 Kg	336	3732003	Tiles, Plain, White, 8" X 10"
127	2221201	Powdered Milk, Skimmed, Bag, 25 kg	337	3732004	Tiles, Plain, Coloured, 8" X 10"

Sr#	Item Code	Item Description	Sr#	Item Code	Item Description
128	2221202	Powdered Milk, Nido, Polybag, 910 Gm	338	3744002	Cement, White
129	2227001	Ice Cream, Walls/Omore Cup, Large	339	3744004	D.G. Cement, (Ex-factory)
130	2229001	Milo (Nestle), Packet, 200 Gm	340	3744005	Lucky Cement, (Ex-factory)
131	2229002	Lactogen, Soft Pack, 400 Gm	341	3744006	Fauji Cement, (Ex-factory)
132	2311001	Wheat Flour, (Super Quality), Bag, 80 Kg	342	3815001	Bed Foam, (Molty Foam) 3.5'X 5.5'X 4"
133	2311002	Wheat Flour, (Average Quality), Bag, 80 Kg	343	3815002	Bed Foam, (Molty Foam) 6.5'X6'X4"
134	2311003	Wheat Flour, Bag, (Average Quality), 20 Kg	344	3899801	Matches, (70-75 Sticks), 50 Boxes Carton
135	2311004	Maida, (Average Quality), Bag, 40 Kg	345	4126101	M.S. Round Bar 1/4" (Grade 40)
136	2311005	Suji, Bag, 40 Kg	346	4126102	M.S. Round Bar 3/8" (Grade 40)
137	2311006	Cerelac, Wheat, 400 Gm	347	4126103	M.S.Round Bar 1/2" (Grade 40)
138	2312001	Besan, Bag, 40 Kg	348	4126104	M.S. Round Bar 1" (Grade 40)
139	2352001	Sugar, Refined, Bag, 50 Kg	349	4126105	M.S.Ribbed Bar 1/2" To 1" (Grade 40)
140	2352002	Gur, (Average Quality)	350	4126106	M.S.Ribbed Bar 3/8" (Grade 40)
141	2366001	Chocolate Candy, Large packet	351	4126107	G.P. Sheet, Cutting, Japan, 24-30 BG
142	2367001	Toffee Hilal, Large Packet	352	4126108	G.S. Sheet, 24 Guage, Galvanized
143	2391301	Tea, Lipton Yellow Label, Packet, 190 Gm	353	4129201	Tee, 1/2"
144	2391302	Tea, Supreme, Packet, 190 Gm	354	4129202	Tee, 3/4"
145	2391303	Tea, Loose (Average Quality)	355	4129203	Socket, 1/2"
146	2391304	Tea, Tapal Danedar, Packet, 190 Gm	356	4129204	Socket, 3/4"
147	2392101	Black Pepper, National, Packet, 50 Gm	357	4129205	Union, 1/2"
148	2392201	Red Chillies Powder, National, Packet, 200 Gm	358	4129206	Union, 3/4"
149	2392402	Corriander Powder, National, Packet, 200 Gm	359	4129207	Band, 1/2"
150	2392601	Cloves (Long)	360	4129208	Band, 3/4"
151	2399401	Vinegar (Sirka), Shangrilla/TOPS/Phool, Large Bottle	361	4129209	Elbow, Galvanized China, 1/2"
152	2399901	Turmeric Powder, National, Packet, 50 Gm	362	4129210	Elbow, Galvanized China, 3/4"
153	2441001	Mineral Water, Nestle, Bottle, 1.5 Litre	363	4291201	Stainless Steel Degchi, (Medium Size)
154	2449001	Coca Cola, Bottle, 1.5 Litre	364	4291202	Stainless Steel Tablespoon, (Super Quality)
155	2449002	Seven-up, Bottle, 1.5 Litre	365	4291203	Stainless Steel Plate, Light
156	2449004	Pepsi Cola, Bottle, 1.5 Litre	366	4291204	Pressure Cooker, 4 Litre
157	2502002	Cigarettes, Melbourne, 20 Cigarette Packet, 10 Sticks (10 danda)	367	4291401	New Treet Blade, Ordinary (20 Strip)
158	2502003	Cigarettes, Capstan, 20 Cigarette Packet, 10 Sticks (10 danda)	368	4291403	Gillet Safety Razor, (20 Strip)
159	2502004	Cigarettes, Gold Leaf, 20 Cigarette Packet, 10 Sticks (10 danda)	369	4321901	Hollow S.Motor (326 UP -4.40 HP 46)
160	2636001	Cotton Yarn, 10/1, Popular Fiber	370	4323001	Multistage C.Pumps (PCM 80-3 15 HP)
161	2636002	Cotton Yarn, 16/1, MGM	371	4323002	Multistage C.Pumps (PCM 80-5 25 HP)
162	2636003	Cotton Yarn, 21/1, Suriya Textile	372	4391201	Air Conditioner Split, (PEL), 1.5 Ton
163	2636004	Cotton Yarn, 42/1, Abdullah Textile	373	4391202	Air Conditioner Split, (Waves), 1.5 Ton
164	2636005	Cotton Yarn, 20/2, Bajwa	374	4411201	Cultivator (Ordinary), 9 Times
165	2643001	Nylon Yarn, Rupali (Pak) 75/72/00 IN	375	4411202	Cultivator (Special), 11 Times
166	2643002	Nylon Yarn, Graton 50/36/00 Flat	376	4412301	Chuff Cutter
167	2645001	Blnd. Yarn, 30/1, A. A Tex. Z. TW PVC	377	4414101	Tractor, MF-240
168	2645002	Blnd. Yarn, 40/1, Sana	378	4414102	Tractor, MF-385
169	2645003	Blnd. Yarn, 60/1 PP, Agar	379	4421301	Lathe Machine 3', (Pak. Madina)
170	2645004	Blnd.Yarn, 30/1, A.ATex.Combed	380	4421302	Lathe Machine 4.5', (Pak. Madina)

Sr#	Item Code	Item Description	Sr#	Item Code	Item Description
171	2654001	Light Weight Worsted, Lawrencepur	381	4421303	Lathe Machine 6.5', (Pak. Madina)
172	2654002	Heavy Weight Suiting, Lawrencepur	382	4421304	Lathe Machine 10', (Pak. Madina)
173	2654003	Tweed, Lawrencepur	383	4444001	Concrete Mixer, 7 Ntr. 12HP. (Star Eng)
174	2654004	Worsted, Lawrencepur	384	4444002	Concrete Mixer, 17 Ntr. 24HP. (Star Eng)
175	2662001	Latha, Gul Ahmed 90000, (Super Quality)	385	4481101	Refrigerator, (Dawlance), Double Door, 10 CF
176	2662002	Latha, President, (Super Quality)	386	4481201	Washing Machine, (National Pak), Semi Automatic
177	2662003	Latha, Mast Qalander, (Super Quality)	387	4481202	Washing Machine, (Singer) Semi Automatic
178	2662004	Latha, Mughal-e-Azam, (Super Quality)	388	4481203	Washing Machine, (Dawlance), Semi Automatic
179	2669001	Lawn, (Average Quality)	389	4481204	Washing Machine, (Super Asia), Semi Automatic
180	2669002	Lawn, (Super Quality)	390	4481401	Sewing Machine, (Singer), B.B.H.O
181	2679001	Shirting, Al-Karam, (Super Quality)	391	4481402	Zig Zag Machine, (Singer)
182	2679002	Shirting, Toyobo, (Super Quality)	392	4481403	Sewing Machine, (Salika)
183	2679004	Silk, (Average Quality)	393	4481501	Ceiling Fan, (Millat), 48"
184	2679005	Silk, (Super Quality)	394	4481502	Ceiling Fan, (Pak), 48"
185	2679006	Linen, Star Mill Karachi	395	4481503	Ceiling Fan, (National), 56"
186	2684001	Towel, Medium Size, (Average Quality)	396	4481504	Ceiling Fan, (Yunus), 56"
187	2711001	Blanket, Mora Gold, Single	397	4481505	Padestal Fan, (Millat), 20"
188	2711002	Blanket, Mora Gold, Double	398	4481506	Padestal Fan, (Pak), 20"
189	2712001	Bed Sheet, Cotton, Single, (Average Quality)	399	4481507	Exhaust Fan, (Climax), 12"
190	2712002	Bed Sheet, Cotton, Double, (Average Quality)	400	4481508	Exhaust Fan, (Millat), 12"
191	2718001	Ready Made Quilt, 3 Kg	401	4481509	Exhaust Fan, (Pak National), 12"
192	2721001	Woollen Carpet	402	4481601	Iron, (National) Automatic
193	2729001	Synthetic Carpet	403	4481602	Iron (Philips), Dry
194	2821001	Under Wear, Medium Size (Average Quality), (Specify Brand Name)	404	4634001	Flexible Wire, 2999-14 0076 (90 Meter Roll)
195	2821002	Vest (Banyan), Medium Size (Average Quality), (Specify Brand Name)	405	4634002	PVC Wire, Single Core( 90 Meter Roll)
196	2821003	Socks, Nylon Mixed, Gents, (Super Quality) (Specify Brand Name)	406	4653101	Table Light, (Philips), 40 watt
197	2821004	Socks, Cotton, Gents, (Average Quality), (Specify Brand Name)	407	4653103	Energy Saver, (Philips), 14 watt
198	2823101	Pants, Gents( Wash and Wear) (Average Quality)	408	4731301	LED, (Sony), 32"
199	2823102	Short (Specify Brand Name)	409	4731302	LED (Orient), 32"
200	2823103	Awami Suit, (Wash and Wear), (Average Quality)	410	4731303	LED (Samsung), 32"
201	2823201	Shirt Gents, (Wash and Wear), (Average Quality)	411	4911301	Suzuki Mehran, 800cc, VX, Ex-Factory
202	2823301	Girl's Frock ( Wash and Wear) (Specify Brand Name)	412	4911302	Suzuki Cultus, 1000cc, VXR M, Petrol, Ex-Factory
203	2912001	Sole Leather, GR-I, 5 mm	413	4911303	Suzuki Ravi, 800cc, Pickup, Ex-Factory
204	2912002	Sole Leather, GR-I, 4.5 mm	414	4911304	Car Toyota, 1300 cc, XLI, Ex-Factory
205	2912003	Sole Leather, GR-I, 4 mm	415	4911305	Car Honda Civic, 1800cc, (IVTEC Manual)
206	2913001	Chrome Leather Cow, Analine, GR-I	416	4991202	Motorcycle CD-70, (Honda), Ex-Factory
207	2913002	Chrome Leather Cow, Analine, GR-II	417	4991203	Motorcycle, CD-70 (United), Ex-Factory
208	2913003	Chrome Leather Buff Calf (Sup)	418	4992103	Bicycle, (Sohrab), Super
209	2913004	Chrome Leather Buff Calf (Buff)	419	4992104	Bicycle, (Sohrab), VIP Student
210	2933001	Gents Shoes, Paul BATA			

## Annex-IV Urban CPI; Commodities, weights and no. of items in each commodity

Commodity Number	Description	Weight	No. Of Items	Commodity Number	Description	Weight	No. Of Items
01	Wheat	0.6120	1	48	Dopatta	0.1713	3
02	Wheat flour	3.0075	3	49	Cleaning and laundering	0.0665	3
03	Wheat products	0.0936	2	50	Footware	1.4816	10
04	Besan	0.0830	1	51	House rent	19.2558	1
05	Rice	1.1804	4	52	Construction input items	0.3765	7
06	Bakery and confectionary	0.4770	3	53	Construction wage rates	0.2025	5
07	Nimco	0.1224	2	54	Water supply	0.5269	1
08	Meat	2.0411	2	55	Garbage collection	0.1064	1
09	Chicken	1.3631	1	56	Electricity charges	4.5562	6
10	Fish	0.3855	1	57	Gas charges	1.0807	6
11	Milk fresh	7.1070	2	58	Liquified Hydrocarbons	0.5064	1
12	Milk products	0.6407	1	59	Solid Fuel	0.4218	1
13	Milk powder	0.3106	2	60	Furniture and furnishing	0.4750	10
14	Eggs	0.5083	1	61	Carpets	0.0308	1
15	Butter	0.0932	1	62	Household textiles	0.3420	5
16	Mustard oil	0.0120	1	63	Household equipments	1.0032	12
17	Cooking oil	1.1016	1	64	Plastic products	0.0536	2
18	Vegetable ghee	1.0324	2	65	Major tools & equipments	0.0084	1
19	Dry fruits	0.3299	2	66	Washing soap/detergents/match box	1.4112	10
20	Fresh fruits	1.4363	9	67	Household servant	0.7695	1
21	Pulse masoor	0.1624	1	68	Drugs and medicines	1.0735	17
22	Pulse moong	0.1697	1	69	Therapeutic Appliances and Equipments	0.0054	2
23	Pulse mash	0.1152	1	70	Doctor (MBBS) clinic fee	0.4044	2
24	Pulse gram	0.1660	1	71	Dental services	0.0156	2
25	Gram whohe	0.0912	2	72	Medical tests	0.2367	6
26	Beans	0.0408	1	73	Hospitals services	0.5742	2
27	Potatoes	0.4496	2	74	Motor vehicles	0.8097	7
28	Onions	0.5928	1	75	Motor vehicle accessories	0.1941	2
29	Tomatoes	0.3459	1	76	Motor fuel	2.9088	4
30	Fresh vegetables	1.5306	15	77	Mechanical services	0.4290	3
31	Sugar	1.1130	1	78	Motor vehicle tax	0.0482	1
32	Gur	0.0379	1	79	Transport services	1.7470	15
33	Honey	0.1017	1	80	Postal services	0.0190	1
34	Sweetmeat	0.3535	1	81	Communication apparatus	0.4524	1
35	Ice cream	0.1044	1	82	Communication Services	1.8822	3
36	Condiments and Spices	1.3340	11	83	Recreation and culture	0.6478	5
37	Dessert preparation	0.0419	1	84	Text books	0.6655	11
38	Tea	0.8427	1	85	Newspapers	0.0716	4
39	Beverages	0.8906	4	86	stationery	0.3452	5
40	Cigarettes	0.7167	2	87	Education	4.8807	16
41	Pan prepared	0.1373	1	88	Readymade food	5.5235	10
42	Cotton cloth	2.2227	4	89	Marriage Hall Charges	1.7514	2
43	Woolen cloth	0.8361	3	90	Accommodation Services	0.1301	2
44	Readymade garments	1.3196	6	91	Personal Grooming Services	0.8001	3

Commodity Number	Description	Weight	No. Of Items	Commodity Number	Description	Weight	No. Of Items
45	Woolen readymade garments	0.4307	3	92	Electrical Appliances for Personal Care	0.0465	1
46	Tailoring	1.0741	4	93	Appliances/Articles/Products for Personal Care	2.9807	18
47	Hosiry	0.4070	4	94	Personal Effects n.e.c.	0.9447	7
				00	General	<b>100.0000</b>	356



## Annex-V Rural CPI; Commodities, weights and no. of items in each commodity

Commodity Number	Description	Weight	No. Of Items	Commodity Number	Description	Weight	No. Of Items
01	Wheat	3.4736	1	46	Tailoring	1.2999	2
02	Wheat Flour	3.4297	2	47	Hosiry	0.4322	4
03	Wheat Products	0.1068	2	48	Dopatta	0.2078	3
04	Besan	0.0728	1	49	Cleaning and Laundering	0.0176	1
05	Rice	1.5501	2	50	Footware	1.9165	5
06	Bakery and Confectionary	0.3702	3	51	House Rent	8.6110	1
07	Nimco	0.0774	2	52	Construction Input Items	0.6306	4
08	Meat	1.7146	2	53	Construction Wage Rates	0.2526	6
09	Chicken	1.4641	1	54	Water Supply	0.0645	1
10	Fish	0.2640	1	55	Garbage Collection	0.0080	1
11	Milk fresh	10.3803	1	56	Electricity Charges	3.4431	6
12	Milk products	0.9624	1	57	Liquified Hydrocarbons	0.9994	2
13	Milk powder	0.1062	1	58	Solid Fuel	4.4761	2
14	Eggs	0.5665	1	59	Furniture and Furnishing	0.5786	3
15	Butter	0.3333	1	60	Household Textiles	0.4382	3
16	Mustard oil	0.0136	1	61	Household Equipments	1.2774	10
17	Cooking oil	0.6011	1	62	Plastic Products	0.0776	2
18	Vegetable ghee	2.3764	2	63	Major Tools and Equipments	0.0324	1
19	Dry fruits	0.2496	2	64	Washing Soaps, Detergents and Match Box	1.6989	8
20	Fresh fruits	1.4505	8	65	Drugs and Medicines	1.5792	7
21	Pulse Masoor	0.2076	1	66	Doctor Clinic Fee	0.5128	1
22	Pulse Moong	0.2510	1	67	Dental Services	0.0181	1
23	Pulse Mash	0.1465	1	68	Medical Tests	0.3967	2
24	Pulse Gram	0.2751	1	69	Hospitals Services	1.0073	2
25	Gram Whole	0.1116	2	70	Motor Vehicles	0.7305	3
26	Beans	0.0896	1	71	Motor Vehicles Accessories	0.1572	3
27	Potatoes	0.7437	2	72	Motor Fuels	2.4932	4
28	Onions	0.8965	1	73	Mechanical Services	0.3645	1
29	Tomatoes	0.5069	1	74	Motor Vehicle Tax	0.0174	1
30	Fresh Vegetables	2.0947	17	75	Transport Services	1.7952	4
31	Sugar	2.0296	1	76	Postal Services	0.0070	1
32	Gur	0.1522	1	77	Communication Apparatus	0.3362	1
33	Honey	0.0296	1	78	Communication Services	1.6508	3
34	Sweetmeat	0.3967	1	79	Recreation and Culture	0.4763	4
35	Ice Cream	0.0568	1	80	Text Books	0.5047	5
36	Condiments and Spices	1.4919	5	81	Newspapers	0.0230	1
37	Dessert Preparation	0.0133	1	82	Stationery	0.3724	3
38	Tea	1.2566	1	83	Education	2.1342	5
39	Beverages	0.5537	3	84	Readymade Food	3.8001	10
40	Cigarettes	1.2364	4	85	Marriage Hall Charges	2.2525	2
41	Pan Prepared	0.0422	1	86	Accommodation Services	0.1369	2
42	Cotton Cloth	2.8381	3	87	Personal Grooming Services	1.5363	3
43	Woolen Cloth	1.0959	2	88	Appliances/Articles/Products for Personal Care	2.2746	9

Commodity Number	Description	Weight	No. Of Items	Commodity Number	Description	Weight	No. Of Items
44	Readymade Garments	1.1345	5	89	Personal Effects n.e.c.	1.2065	5
45	Woolen Readymade Garments	0.5401	2	00	General	100.0000	244

## Annex-VI WPI: Commodities, weights and no. of items in each commodity

Commodity Number	Description	Weight	No. Of Items	Commodity Number	Description	Weight	No. Of Items
001	Wheat	0.6297	1	056	Silk & Reyon Fabrics	0.7350	5
002	Maize	0.6764	1	057	Towels	0.1235	1
003	Rice	2.4413	4	058	Blankets	0.0029	2
004	Sorghum / Jowar	0.0214	1	059	Bed Sheets	0.0913	2
005	Millet / Bajra	0.0374	1	060	Quilts	0.0019	1
006	Vegetables	1.2441	15	061	Woolen Carpets	0.0383	1
007	Fresh Fruits	1.5144	16	062	Synthetic Carpets	0.0566	1
008	Dry Fruits	0.2478	4	063	Hosiery Products	0.8832	4
009	Cotton Seeds	1.1511	1	064	Readymade Garments	1.0576	5
010	Other Oil Seeds	0.0722	1	065	Leather Without Hair	0.2973	3
011	Edible Roots / Potatoes	0.2540	2	066	Other Leather N.E.C	0.2567	4
012	Stimulant & Spice Crops	0.1634	6	067	Footwears	0.1575	10
013	Pulses	0.4901	9	068	Timber	0.0165	5
014	Sugar Crops	1.0725	1	069	Printing Paper	0.4279	2
015	Fibre Crops	5.3169	2	070	Hard Board	0.1579	1
016	Unmanufactured Tobacco	0.0742	5	071	Motor Spirit	1.6268	1
017	Poultry	0.5633	1	072	Diesel Oil	5.4849	2
018	Raw Milk from Bovine Animals	7.0279	1	073	Kerosine Oil	0.2151	1
019	Eggs	0.5034	1	074	Furnace Oil	3.2664	1
020	Raw Animal Materials / Wool	0.0351	6	075	Mobil Oil	0.7114	2
021	Hides, Skins & Fur Skins, Raw	0.4834	9	076	Chemicals	1.7720	13
022	Fuel Wood in Logs	0.0179	1	077	Dyeing Material	0.1539	3
023	Fish Live Fresh or Chilled	1.7295	3	078	Fertilizers	2.8657	7
024	Coal not Agglomerated	0.7508	1	079	Pesticides	0.2763	4
025	Natural Gas Liquified	5.7065	2	080	Insecticides	0.1276	2
026	Salt & Pure Sodium Chloride	0.0584	2	081	Paints & Varnishes	0.1916	7
027	Electrical Energy	5.4912	6	082	Medicines	1.1428	20
028	Meat of Animals	3.4559	2	083	Soaps & Detergents	0.8168	15
029	Vegetables & Fruit Juice	0.0058	2	084	Auto Tyres	0.2703	8
030	Dried Fruits & Nuts	0.1733	2	085	Plastic Products	0.4550	5
031	Fruit Juices	0.3880	6	086	Glass sheets	0.2089	2
032	Vegetable Oils Refined	1.9242	5	087	Other Glass Articles	0.1635	4

Commodity Number	Description	Weight	No. Of Items	Commodity Number	Description	Weight	No. Of Items
033	Vegetable Ghee	1.5632	2	088	Ceramics & Sanitary Fixture	0.0244	9
034	Oil Cakes	0.9611	2	089	Bricks, Blocks & Tiles	0.1566	4
035	Processed Liquid Milk	4.4437	1	090	Cement	1.8145	4
036	Milk & Cream in Solid Form	0.0316	3	091	Bed Foam	0.0006	2
037	Ice Cream	0.0047	1	092	Matches	0.0505	1
038	Dairy Products N.E.C	0.0117	2	093	Steel Bar & Sheets	1.4615	8
039	Wheat Flour	2.3034	6	094	Pipe Fittings	0.0780	10
040	Other Cereal Flour	0.0604	1	095	Steel Products	0.3879	6
041	Sugar Refined	1.7975	2	096	Engines & Motors	0.0046	1
042	Chocolate	0.0139	1	097	Vacuum Pumps	0.0155	2
043	Sugar Confectionary	0.0738	1	098	Air Conditioners	0.0049	2
044	Coffee & Tea	0.7303	4	099	Cultivators	0.0551	2
045	Spices	0.1449	4	100	Chuff Cutter	0.1293	1
046	Other Food Products	0.0336	2	101	Tractors	0.0028	2
047	Mineral Water	0.0207	1	102	Lathe Machines	0.0525	4
048	Beverages	0.6303	3	103	Concrete Mixture	0.0107	2
049	Tobacco Products	1.2998	3	104	Fridge,WashM,SewM,Fans,Iron	1.1645	19
050	Cotton Yarn	5.2491	5	105	Electric Wires	0.0912	2
051	Nylon Yarn	0.1719	2	106	Lighting Equipments	1.4431	2
052	Blended Yarn	0.1689	4	107	Radio & Television	0.1843	3
053	Woven Fabrics	0.0128	4	108	Motor Vehicles	0.0244	5
054	Cotton Fabrics	0.6343	4	109	Motorcycles	0.2570	2
055	Other Fabrics	1.1016	2	110	Bicycles	3.3483	2
				000	General	<b>100.0000</b>	419

Annex-VII Gas Tariff Calculation using Consumer Weights							
Impact of Price Hike in Gas on CPI [slabs synchronized with CPI] w.e.from 01st Oct, 2018							
S.No.	Slab	New Price (MMBTU)	GST@17%	Current Price after GST	No. of Consumers (2018 BASED)	%CONSUMERS USED AS WEIGHT	CUMMULATIVE WEIGHT
1	upto 50	121	20.57	141.57	3,561,545	38.03	38.03
2	50-100	127	21.59	148.59	2,637,863	28.17	66.21
3	100-200	264	44.88	308.88	1,740,614	18.59	84.79
4	200-300	275	46.75	321.75	436,248	4.66	89.45
5	300-400	780	132.60	912.60	524,391	5.60	95.05
6	400-500	1460	248.20	1708.20	226,129	2.41	97.47
7	More than 500	1460	248.20	1708.20	237,078	2.53	100.00
Total /Check					9,363,868		

  

Quintiles	FINAL TARIFF	Each quintile represents 20% pop	Cumulative Quintile Pop	Quintiles	Sep, 2015	Oct, 2018	%change 2018 over 2015
Q1	141.57	20.00	20	Q1	128.70	141.57	10.00
Q2	142.26	20.00	40	Q2	128.70	142.26	10.54
Q3	148.59	20.00	60	Q3	128.70	148.59	15.45
Q4	259.11	20.00	80	Q4	217.44	259.11	19.16
Q5	826.96	20.00	100	Q5	491.93	826.96	68.11
COMBINED	303.70	100.00		COMBINED	219.09	303.70	38.62

CPI New Base (2015-16) Electricity Final Tariff Calculator (July, 2019)													
col.1	2	3	4	5	6	7	8	10	11	12	13	14	15
Tariff Category	Fixed Charges	Variable Charges /kWh	Subsidy from GoP	T.R* Surcharge	GoP Tariff (Col.2-Col.3+Col.5)	DS/FC** Surcharge /unit	N.J*** Surcharge /unit	F.P**** Adjustmen t	Total (Col.9+Col.6+Col.8)	GST @17% (col. 11*0.17)	Unweight ed Tariffs (Col.11+Col.12)	consumer wts	cumulative
upto 50 units		4.00	2.00	0.00	<b>2.00</b>			0	2.00	0.34	2.34	<b>14.6</b>	14.6
001 - 100		9.00	3.21	0.00	<b>5.79</b>	0.43	0.10	0.0999	6.42	1.09	7.51	<b>32.9</b>	47.5
101-300				0.00	<b>9.16</b>	0.43	0.10	0.0999	9.78	1.66	11.45	<b>40.9</b>	88.5
301 - 700		17.60		0.75	<b>18.35</b>	0.43	0.10	0.0999	18.98	3.23	22.21	<b>10.3</b>	98.8
Above 700		20.70		0.75	<b>21.45</b>	0.43	0.10	0.0999	22.08	3.75	25.83	<b>1.2</b>	100.0
Combined					<b>11.35</b>	0.43	0.10	0.0799	11.96	2.03	<del>13.99</del>		

  

Category	Final Tariff
Q1	3.73
Q2	7.51
Q3	9.95
Q4	11.45
Q5	17.87
Combined	10.10

\* Tarrif Rationalization Sur  
\*\*\* Nelum Jehlum Sur

\*\* Financing Cost Sur  
\*\*\*\* Fuel Price Adj