



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 5th 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 18th 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,
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PRICE STATISTICS TEAM INVOLVED IN REBASING OF PRICE STATISTICS (2015-16)

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1. WHOLESALE PRICE INDEX (WPI)

1.1. [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.

1.2. [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.

1.3. [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		

1.4. [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)

S. No.	Commodity Group	No. of Items	Weight
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

1.5. [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.

1.6. [Methodology of data collection](#)

Wholesale prices of 419 items included in WPI are being collected from 19 cities. The wholesale prices are being collected by the staff of Regional/Field offices from 12th to 15th of each month. The price collection procedure for WPI is similar to that of Consumer Price Index (CPI).

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: -

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

1.1. [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.

Station	Officers	Officials	Total Staff	Markets visited
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
Total	35	107	140	16

1.2. [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.

1.3. [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.

1.7. 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.

Annex-I 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 Epsom
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 Buoy 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, Tariff D1	312	3611405	Cycle Tube, Service (28"X1/2")
103	1710022	Electricity, Tariff 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 & Rapseed 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 Cigratte Packet, 10 Sticks (10 danda)	367	4291401	New Treet Blade, Ordinary (20 Strip)
158	2502003	Cigarettes, Capstan, 20 Cigratte Packet, 10 Sticks (10 danda)	368	4291403	Gillet Safety Razor, (20 Strip)
159	2502004	Cigarettes, Gold Leaf, 20 Cigratte 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-II 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