 

Alcoho. Beverages, Tobacco

Methodology of Price Statistics

**BASE YEAR 2015-16**

GOVERNMENT OF PAKISTAN

Furnishing &

maintenance

**Price Statisitcs**

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,

Development & Reform

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

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| 7. | Mr. Muhammad Irfan Bajwa | Data Processing AssistantTable of Contents |

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## WHOLESALE PRICE INDEX (WPI)

#### 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.

#### 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.

#### 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 |  |  |

#### 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 |

#### 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.

#### 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 ofeach 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 |

#### 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** |

#### 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.

#### 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.

#### 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, Pertal |
| 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 Sulpher, 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), (AverageQuality) | 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 | Phenrgone 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, MediumSize |
| 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 /Indusrial 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 (SuzukiAlto/Mehran) |
| 97 | 1620002 | Sea Salt | 307 | 3611202 | Motorcycle Tyre, Honda CD-70Servis/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), 20Kg | 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) |

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| **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 (AverageQuality), (Specify Brand Name) | 405 | 4634002 | PVC Wire, Single Core( 90 Meter Roll) |
| 196 | 2821003 | Socks, Nylon Mixed, Gents, (Super Quality) (Specify BrandName) | 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) (AverageQuality) | 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 AnimalMaterials / 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 Freshor Chilled | 1.7295 | 3 | 078 | Fertilizers | 2.8657 | 7 |
| 024 | Coal notAgglomerated | 0.7508 | 1 | 079 | Pesticides | 0.2763 | 4 |
| 025 | Natural GasLiquified | 5.7065 | 2 | 080 | Insecticides | 0.1276 | 2 |
| 026 | Salt & PureSodium 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 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 LiquidMilk | 4.4437 | 1 | 090 | Cement | 1.8145 | 4 |
| 036 | Milk & Cream inSolid Form | 0.0316 | 3 | 091 | Bed Foam | 0.0006 | 2 |
| 037 | Ice Cream | 0.0047 | 1 | 092 | Matches | 0.0505 | 1 |
| 038 | Dairy ProductsN.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 CerealFlour | 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 | SugarConfectionary | 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 FoodProducts | 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 | TobaccoProducts | 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 |