METHODOLOGY OF PRICE COLLECTION AND COMPUTING PRICE INDICES

BASE YEAR: 2007-08

# INTRODUCTION

Statistics play a key role in planning, policymaking and research in the modern world. Price index is one of the branches of statistics, which is widely used as a tool of measuring price changes at retail and wholesale level. The Pakistan Bureau of Statistics (PBS), previously known as Central Statistical Office (CSO) was established in 1950. Soon after its inception, due importance was given to Price Statistics and full-fledge Price Statistics Section was established which is responsible for collection, compilation and dissemination of Price Statistics. Price Statistics Section is collecting wholesale and retail prices and computing three indices namely;

1. Wholesale Price Index (WPI)

# 1. WHOLESALE PRICE INDEX (WPI)

* 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-madi, ex-factory or are 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 expending 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 and 2000-01 as base years. Presently, the WPI is being computed with 2007-08 as base.

# Coverage of cities and markets

The wholesale prices are being collected from wholesale markets of following 21

cities:

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Cities** | **S. No.** | **Cities** |
| 1 | Karachi | 12 | Sukkur |
| 2 | Lahore | 13 | Bahawalpur |
| 3 | Faisalabad | 14 | Sahiwal |
| 4 | Rawalpindi | 15 | Nawabshah |
| 5 | Hyderabad | 16 | Larkana |
| 6 | Multan | 17 | Mirpurkhas |
| 7 | Gujranwala | 18 | Mingora |
| 8 | Peshawar | 19 | Kasur |
| 9 | Sialkot | 20 | Gujrat |
| 10 | Sargodha | 21 | Bannu |
| 11 | Quetta |  |  |

**Commodity Group**

The WPI covers 463 items in the base 2007-2008. The items have been divided into five groups. The groups and number of items are given below:-

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No.** | **Commodity Group** | **Items** | **Weight** |
| **2007-08** | **2007-08** |
| 1 | Agriculture Forestry &  Fishery Products | 92 | 25.77 |
| 2 | Ores & Minerals, Electricity, Gas &  Water | 12 | 31.11 |
| 3 | Food Products, Beverages & Tobacco, Textile, Apparel and  Leather Products | 125 | 12.04 |
| 4 | Other Transportable Goods except Metal Products, Machinery &  equipment | 143 | 22.37 |
| 5 | Metal Products,  Machinery & Equipment | 91 | 8.71 |
| Total | | 463 | 100.00 |

# Methodology and Frequency of data collection

Wholesale prices of 463 items included in WPI are being collected from 21 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 34 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 of the selected items. 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 quoted by four different shopkeepers in a market. 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 |

# 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. He is required to ensure that technical aspects of price collection are clearly understood and instructions laid down in this regard are followed by the price collectors. For this purpose, he is required to visit the markets for random checking of the prices.

The Chief Statistical Officers of Regional offices also undertake field checking of price data collected by the price collectors. Senior Officers from Head Office also carryout surprise field inspections/visits to ensure authenticity of data.

# Editing/checking of price schedules at headquarter

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

# Calculation of average prices at market/city level

For each commodity 4 quotations from different shops of a market are obtained. Average of these 4 quotations is taken as a representative price for the commodities in the market/city.

# 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.

**Annexures**

**Annexure-I WPI: List of items**

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|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 |
| **Sr#** | **Item Code** | **Item Description** | **Sr#** | **Item Code** | **Item Description** |
| 37 | 0136101 | Water Melon (Turbooz), (Average Quality) | 247 | 3424003 | Salt Epsum |
| 38 | 0136102 | Musk Melon (Khurbuza), (Average Quality) | 248 | 3431001 | Dyes Red B-Base |
| 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 |
| 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 |
|  |  |  |  |  |  |
| **Sr#** | **Item Code** | **Item Description** | **Sr#** | **Item Code** | **Item Description** |
| 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 |
| 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 /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 (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 |
| **Sr#** | **Item Code** | **Item Description** | **Sr#** | **Item Code** | **Item Description** |
| 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" |
| 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 |
| **Sr#** | **Item Code** | **Item Description** | **Sr#** | **Item Code** | **Item Description** |
| 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) |
| 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 |
|  |  |  |  |  |  |
| **Sr#** | **Item Code** | **Item Description** | **Sr#** | **Item Code** | **Item Description** |
| 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 |