

COMPUTATION OF QUANTUM INDEX NUMBERS OF LARGE SCALE MANUFACTURING INDUSTRIES (BASE PERIOD 2005-06)

| S.N<br>O                                       | NAME OF ITEMS                            | UNIT OF<br>QUANTITY | PRODUCTION IN |               |               |               | % Change             |                                    |
|--|--|---------------------|---------------|---------------|---------------|---------------|----------------------|------------------------------------|
|  |  |                     | January       |               | July-January  |               | Jan20/<br>Jan19      | Jul-Jan19-<br>20 /Jul-<br>Jan18-19 |
|  |  |                     | 2020          | 2019          | 2019-20       | 2018-19       | (4)/(5) *100-<br>100 | (6)/(7) *100-<br>100               |
| (1)  | (2)                                      | (3)                 | (4)           | (5)           | (6)           | (7)           | (8)                  | (9)                                |
| <b>OIL COMPANIES ADVISORY Committee (OCAC)</b> |  |                     |               |               |               |               |                      |                                    |
|  | PETROLEUM PROD. (TOTAL)                  | `000' Litres        | 1,138,002     | 1,287,206     | 7,967,352     | 8,903,264     | (11.59)              | (10.51)                            |
| 1  | Jet fuel oil                             | `000' Litres        | 80,666        | 110,719       | 557,900       | 622,297       | (27.14)              | (10.35)                            |
| 2  | Kerosene oil                             | `000' Litres        | 9,344         | 12,269        | 68,017        | 78,667        | (23.84)              | (13.54)                            |
| 3  | Motor spirits                            | `000' Litres        | 253,190       | 254,368       | 1,673,172     | 1,809,282     | (0.46)               | (7.52)                             |
| 4  | High Speed Diesel                        | `000' Litres        | 412,978       | 449,000       | 2,972,853     | 3,299,936     | (8.02)               | (9.91)                             |
| 5  | Diesel oil n.o.s.                        | `000' Litres        | 1,237         | 4,156         | 21,792        | 25,037        | (70.23)              | (12.96)                            |
| 6  | Furnace oil                              | `000' Litres        | 236,354       | 246,383       | 1,571,411     | 1,799,814     | (4.07)               | (12.69)                            |
| 7  | Lubricating oil                          | `000' Litres        | 11,129        | 18,632        | 96,149        | 128,435       | (40.27)              | (25.14)                            |
| 8  | Jute batching oil                        | `000' Litres        | 257           | 242           | 1,249         | 1,419         | 5.99                 | (11.97)                            |
| 9  | Solvent Naptha                           | `000' Litres        | 34,438        | 86,694        | 380,594       | 434,055       | (60.28)              | (12.32)                            |
| 10   | LPG                                      | `000' Litres        | 75,463        | 75,813        | 482,489       | 515,362       | (0.46)               | (6.38)                             |
| 11   | Petroleum Prod.n.o.s.                    | `000' Litres        | 22,947        | 28,928        | 141,725       | 188,960       | (20.68)              | (25.00)                            |
|  | <b>OCAC INDEX</b>                        |                     | <b>100.86</b> | <b>114.08</b> | <b>100.87</b> | <b>112.72</b> | <b>(11.59)</b>       | <b>(10.51)</b>                     |
| <b>M/ OF INDUSTRIES</b>                        |  |                     |               |               |               |               |                      |                                    |
| 1  | Sugar                                    | Tonnes              | 1,541,642     | 1,571,256     | 2,634,877     | 2,125,800     | (1.88)               | 23.95                              |
| 2  | Cigarettes                               | Mil. Nos.           | 3,078         | 6,157         | 24,990        | 37,136        | (50.01)              | (32.71)                            |
| 3  | Cotton yarn                              | Tonnes              | 286,950       | 286,925       | 2,001,125     | 1,999,725     | 0.01                 | 0.07                               |
| 4  | Cotton cloth                             | 000 Sq.M            | 87,400        | 87,100        | 611,465       | 610,100       | 0.34                 | 0.22                               |
|  | <b>JUTE GOODS (TOTAL)</b>                | <b>Tonnes</b>       | <b>6,591</b>  | <b>5,233</b>  | <b>37,683</b> | <b>38,052</b> | <b>25.95</b>         | <b>(0.97)</b>                      |
| 5  | Hessian                                  | Tonnes              | 1,164         | 1,238         | 8,461         | 7,157         | (5.98)               | 18.22                              |
| 6  | Sacking                                  | Tonnes              | 4,539         | 3,125         | 23,244        | 23,820        | 45.25                | (2.42)                             |
| 7  | Others                                   | Tonnes              | 888           | 870           | 5,978         | 7,075         | 2.07                 | (15.51)                            |
| 8-1  | Paper & Board                            | Tonnes              | 56,937        | 62,550        | 430,067       | 410,591       | (8.97)               | 4.74                               |
| 12   | Chip Board                               | M.T                 | 0             | 0             | 0             | 0             | 0                    | 0                                  |
| 13   | Soda ash                                 | Tonnes              | 48,126        | 47,843        | 358,220       | 323,631       | 0.59                 | 10.69                              |
| 14   | Caustic soda                             | Tonnes              | 19,049        | 18,263        | 127,331       | 145,249       | 4.30                 | (12.34)                            |
| 15-1   | Nit. fertilizers                         | N.Tonnes            | 236,439       | 234,900       | 1,843,188     | 1,766,872     | 0.66                 | 4.32                               |
| 20-2   | Phos. fertilizers                        | N.Tonnes            | 38,406        | 31,877        | 377,543       | 355,091       | 20.48                | 6.32                               |
| 22   | Glass plates & sheets                    | 000' Sq. Mtrs.      | 1,495         | 2,095         | 11,989        | 10,621        | (28.64)              | 12.88                              |
| 23   | Cement                                   | `000' Tonnes        | 3,100         | 3,302         | 23,438        | 23,112        | (6.12)               | 1.41                               |
| 24-2   | Steel Products                           |                     |               |               |               |               |                      |                                    |
| 24   | Coke - Pakistan Steel (                  | Tonnes              | 0             | 0             | 0             | 0             | 0                    | 0                                  |
| 25   | Pig iron                                 | Tonnes              | 0             | 0             | 0             | 0             | 0                    | 0                                  |
| 26-2   | Billets/Ingots                           | Tonnes              | 345,000       | 255,000       | 1,980,000     | 2,460,000     | 35.29                | (19.51)                            |
| 28-2   | H/C.R.Sheets/Strips/Co<br>ils/plates etc | Tonnes              | 361,100       | 365,800       | 2,531,900     | 2,559,800     | (1.28)               | (1.09)                             |
| 30   | Tractors                                 | Nos.                | 683           | 1,675         | 17,354        | 27,644        | (59.22)              | (37.22)                            |
| 31   | Trucks                                   | Nos.                | 337           | 504           | 2,084         | 4,255         | (33.13)              | (51.02)                            |
| 32   | Buses                                    | Nos.                | 38            | 61            | 364           | 576           | (37.70)              | (36.81)                            |
| 33-3   | Jeeps and Cars                           | Nos.                | 11,861        | 21,094        | 74,817        | 138,514       | (43.77)              | (45.99)                            |
| 35   | L.C.V.'s                                 | Nos.                | 745           | 2,974         | 8,542         | 15,561        | (74.95)              | (45.11)                            |
| 36   | Motor cycles                             | Nos.                | 204,869       | 208,230       | 1,307,420     | 1,485,202     | (1.61)               | (11.97)                            |
|  | <b>M/I I N D E X</b>                     |                     | <b>159.06</b> | <b>168.32</b> | <b>128.24</b> | <b>132.54</b> | <b>(5.50)</b>        | <b>(3.24)</b>                      |
|  | <b>OCAC &amp; M/IND.</b>                 |                     | <b>153.34</b> | <b>162.98</b> | <b>125.55</b> | <b>130.59</b> | <b>(5.92)</b>        | <b>(3.86)</b>                      |

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|                                      |                         |                     | January       |           | July-January |            | Jan20/<br>Jan19      | Jul-Jan19-<br>20 /Jul-<br>2019-20 |
|                                      |                         |                     | 2020          | 2019      | 2019-20      | 2018-19    | (4)/(5) *100-<br>100 | (6)/(7) *100-100                  |
| (1)                                  | (2)                     | (3)                 | (4)           | (5)       | (6)          | (7)        | (8)                  | (9)                               |
| <b>BUREAUS OF STATISTICS</b>         |                         |                     |               |           |              |            |                      |                                   |
| 1                                    | Vegetable ghee          | Tonnes              | 127,398       | 120,313   | 855,584      | 813,032    | 5.89                 | 5.23                              |
| 2                                    | Cooking oil             | Tonnes              | 39,290        | 37,374    | 253,911      | 237,915    | 5.13                 | 6.72                              |
| 3                                    | Tea blended             | Tonnes              | 12,767        | 15,529    | 74,278       | 93,275     | (17.79)              | (20.37)                           |
| 4                                    | Wheat & grain milling   | Tonnes              | 706,551       | 497,971   | 3,658,110    | 3,208,441  | 41.89                | 14.02                             |
| 5-6                                  | Starch & its products   | Tonnes              | 34,416        | 31,940    | 244,904      | 235,922    | 7.75                 | 3.81                              |
| 7                                    | Soft Drinks             | 000 Litres          | 134,137       | 140,250   | 1,461,628    | 1,648,482  | (4.36)               | (11.33)                           |
| 8-10                                 | Juices, syrups & squash | 000 L               | 28,893        | 25,818    | 223,503      | 238,429    | 11.91                | (6.26)                            |
| 11                                   | Liquors                 | 000 L               | 79            | 79        | 556          | 556        | 0.00                 | 0.00                              |
| 12                                   | Woollen & carpet yarn   | Tonnes              | 266           | 188       | 1,700        | 1,268      | 41.49                | 34.07                             |
| 13                                   | Woollen & Worsted Cloth | 000 Sq M            | 225           | 584       | 482          | 1,163      | (61.47)              | (58.56)                           |
| 14                                   | Knitting wool           | Tonnes              | 93            | 125       | 644          | 959        | (25.60)              | (32.85)                           |
| 15                                   | Woollen Blankets        | Nos                 | 1,508         | 1,277     | 20,715       | 33,420     | 18.09                | (38.02)                           |
| 16                                   | Upper leather           | 000 Sq.Meters       | 2,285         | 2,391     | 15,955       | 15,441     | (4.43)               | 3.33                              |
| 17                                   | Sole leather            | Tonnes              | 14            | 14        | 98           | 98         | 0.00                 | 0.00                              |
| 18                                   | Footwear                | `000' Pairs         | 3,790         | 3,181     | 25,324       | 21,836     | 19.14                | 15.97                             |
| 19                                   | Plywood                 | `000' Sq.feet       | 772           | 1,652     | 9,828        | 8,152      | (53.27)              | 20.56                             |
| 20                                   | Tablets                 | `000' Nos.          | 2,322,388     | 2,283,497 | 15,925,105   | 16,114,227 | 1.70                 | (1.17)                            |
| 21                                   | Liquids/syrups          | `000' Litres        | 8,618         | 8,674     | 51,708       | 61,065     | (0.65)               | (15.32)                           |
| 22                                   | Capsules                | `000' Nos.          | 290,051       | 388,607   | 2,088,297    | 1,885,679  | (25.36)              | 10.75                             |
| 23                                   | Injections              | `000' Nos.          | 104,177       | 111,771   | 675,549      | 680,958    | (6.79)               | (0.79)                            |
| 24                                   | Ointments               | `000' Kgs.          | 297           | 253       | 1,907        | 1,921      | 17.44                | (0.76)                            |
| 25                                   | Galencials (tincture)   | `000' Litres        | 4             | 6         | 30           | 25         | (33.33)              | 20.00                             |
| 26                                   | Toilet soaps            | Tonnes              | 5,268         | 4,449     | 33,631       | 39,451     | 18.41                | (14.75)                           |
| 27-2                                 | Soaps & detergents      | Tonnes              | 33,679        | 30,390    | 216,557      | 208,704    | 10.82                | 3.76                              |
| 29                                   | Paints & varnishes(S)   | Tonnes              | 6,079         | 4,323     | 34,321       | 28,967     | 40.62                | 18.48                             |
| 30                                   | Paints & varnishes(L)   | `000' Litres        | 3,879         | 3,738     | 23,918       | 24,978     | 3.77                 | (4.24)                            |
| 31                                   | Hydrochloric acid       | Tonnes              | 32,629        | 30,627    | 216,660      | 238,443    | 6.54                 | (9.14)                            |
| 32                                   | Sulphuric acid          | Tonnes              | 2,275         | 3,350     | 27,130       | 33,139     | (32.09)              | (18.13)                           |
| 33                                   | Chlorine                | Tonnes              | 1,457         | 1,583     | 10,293       | 10,821     | (7.96)               | (4.88)                            |
| 34                                   | Synthetic fibers        | MT                  | 41,023        | 36,158    | 262,859      | 285,337    | 13.45                | (7.88)                            |
| 35                                   | Polishes & creams       | Kgs.                | 70,660        | 69,960    | 525,548      | 520,344    | 1.00                 | 1.00                              |
| 36                                   | Matches                 | Million Boxes       | 668           | 598       | 4,428        | 3,902      | 11.71                | 13.48                             |
| 37                                   | Cycle tyres             | `000' Nos.          | 410           | 392       | 2,834        | 2,599      | 4.59                 | 9.04                              |
| 38                                   | Cycle tubes             | `000' Nos.          | 695           | 830       | 5,964        | 5,626      | (16.27)              | 6.01                              |
| 39                                   | Motor tyres             | `000' Nos.          | 1,102         | 848       | 6,564        | 6,245      | 29.99                | 5.11                              |
| 40                                   | Motor tubes             | `000' Nos.          | 2,110         | 2,173     | 14,935       | 14,796     | (2.86)               | 0.94                              |
| 41                                   | Metal drums             | MT                  | 51            | 17        | 357          | 457        | 200.00               | (21.88)                           |
| 42                                   | Heavy machinery & equip | MT                  | 51            | 17        | 357          | 457        | 200.00               | (21.88)                           |
| 43                                   | Safety razer blades     | `000' Nos.          | 161,404       | 188,684   | 1,155,516    | 1,211,885  | (14.46)              | (4.65)                            |
| 44                                   | Diesel engines          | Nos.                | 106           | 29        | 890          | 447        | 265.52               | 99.11                             |
| 45                                   | chaff cutters           | Nos.                | 1,441         | 1,110     | 7,592        | 8,310      | 29.82                | (8.64)                            |
| 46                                   | Sugarcane machines      | Nos.                | 13            | 25        | 136          | 374        | (48.00)              | (63.64)                           |
| 47                                   | Wheat thrashers         | Nos.                | 35            | 23        | 177          | 90         | 52.17                | 96.67                             |
| 48                                   | Power looms             | Nos.                | 40            | 38        | 277          | 229        | 5.26                 | 20.96                             |
| 49-5                                 | Bobbins & Shuttles      | `000' Nos.          | 3             | 4         | 23           | 27         | (25.00)              | (14.81)                           |
| 51                                   | Sewing machines         | Nos.                | 2,966         | 3,670     | 22,019       | 20,409     | (19.18)              | 7.89                              |
| 52                                   | Refrigerators           | Nos.                | 76,097        | 91,049    | 536,727      | 625,343    | (16.42)              | (14.17)                           |
| 53                                   | Deepfreezers            | Nos.                | 4,878         | 5,305     | 62,148       | 56,427     | (8.05)               | 10.14                             |
| 54                                   | Airconditioners         | Nos.                | 16,379        | 23,307    | 152,266      | 166,860    | (29.72)              | (8.75)                            |
| 55                                   | Electric bulbs          | `000' Nos.          | 4,733         | 4,634     | 37,440       | 37,316     | 2.14                 | 0.33                              |
| 56                                   | Electric tubes          | `000' Metre         | 0             | 0         | 0            | 0          | 0                    | 0                                 |
| 57                                   | Electric fans           | Nos.                | 231,045       | 201,712   | 1,571,669    | 1,181,094  | 14.54                | 33.07                             |
| 58                                   | Electric motors         | Nos.                | 4,727         | 8,653     | 28,968       | 31,929     | (45.37)              | (9.27)                            |
| 59                                   | Electric meters         | Nos.                | 74,585        | 133,222   | 711,853      | 886,352    | (44.01)              | (19.69)                           |
| 60                                   | Switch gears            | Nos.                | 341           | 361       | 2,448        | 2,775      | (5.54)               | (11.78)                           |
| 61                                   | Electric transformers   | Nos.                | 2,116         | 2,549     | 14,842       | 19,731     | (16.99)              | (24.78)                           |
| 62                                   | T.V. sets               | Nos.                | 29,689        | 32,300    | 210,064      | 226,838    | (8.08)               | (7.39)                            |
| 63                                   | Storage batteries       | Nos.                | 14,231        | 10,015    | 72,142       | 65,263     | 42.10                | 10.54                             |
| 64                                   | Generating Sets         | Nos.                | 0             | 0         | 0            | 0          | 0                    | 0                                 |
| 65                                   | Bicycles                | Nos.                | 15,439        | 13,824    | 108,104      | 100,650    | 11.68                | 7.41                              |
| <b>B O S I N D E X</b>               |                         |                     | 184.00        | 195.84    | 174.54       | 178.19     | (6.05)               | (2.05)                            |
| <b>OVERALL INDEX FOR ALL SOURCES</b> |                         |                     | 160.04        | 170.16    | 136.25       | 140.99     | (5.95)               | (3.36)                            |