No. 51: Indices of Real Effective Exchange Rate (REER) and Nominal Effective Exchange Rate (NEER) of the Indian Rupee (5-country trade based weights)

| Year / Month/ Day |                     | Base: 1991-92 (April-M |        | Base: 1993-94 (April-March) = 100 |        | Base: 1999-00 (April-March) =100 |        |
|-------------------|---------------------|------------------------|--------|-----------------------------------|--------|----------------------------------|--------|
|                   |                     | NEER                   | REER   | NEER                              | REER   | NEER                             | REER   |
| 1                 |                     | 2                      | 3      | 4                                 | 5      | 6                                | 7      |
| 1990-91           |                     | 133.07                 | 121.64 | 175.04                            | 141.69 | 235.85                           | 146.19 |
| 1991-92           |                     | 100.00                 | 100.00 | 131.54                            | 116.48 | 177.23                           | 121.22 |
| 1992-93           |                     | 89.57                  | 96.42  | 117.81                            | 112.31 | 158.74                           | 115.70 |
| 1993-94           |                     | 76.02                  | 85.85  | 100.00                            | 100.00 | 134.74                           | 103.37 |
| 1993-94           |                     | 76.02                  | 85.85  | 100.00                            | 100.00 | 134.74                           | 103.37 |
| 1994-95           |                     | 73.06                  | 90.23  | 96.09                             | 105.81 | 129.48                           | 109.38 |
| 1995-96           |                     | 66.67                  | 87.23  | 87.69                             | 102.29 | 118.17                           | 105.74 |
| 1996-97           |                     | 65.67                  | 88.20  | 86.38                             | 103.43 | 116.50                           | 106.92 |
| 1997-98           |                     | 65.71                  | 90.25  | 86.43                             | 105.84 | 116.52                           | 109.40 |
| 1998-99           |                     | 58.12                  | 83.38  | 76.45                             | 97.79  | 103.01                           | 101.08 |
| 1999-00           |                     | 56.42                  | 82.49  | 74.22                             | 96.74  | 100.00                           | 100.00 |
| 2000-01 (         | (P)                 | 56.08                  | 85.92  | 73.77                             | 100.76 | 99.39                            | 104.16 |
| 1993-94           | April               | 75.39                  | 81.43  | 99.16                             | 94.84  | 133.61                           | 103.32 |
|                   | May                 | 75.17                  | 81.54  | 98.88                             | 94.98  | 133.23                           | 102.81 |
|                   | June                | 75.46                  | 82.67  | 99.26                             | 96.29  | 133.74                           | 103.14 |
|                   | July                | 76.49                  | 84.45  | 100.61                            | 98.37  | 135.57                           | 104.50 |
|                   | August              | 75.90                  | 84.95  | 99.84                             | 98.95  | 134.52                           | 103.48 |
|                   | September           | 74.98                  | 85.19  | 98.63                             | 99.22  | 132.90                           | 101.99 |
|                   | October             | 75.57                  | 87.24  | 99.40                             | 101.62 | 133.94                           | 102.61 |
|                   | November            | 76.57                  | 88.23  | 100.72                            | 102.76 | 135.71                           | 103.99 |
|                   | December            | 76.78                  | 88.40  | 100.99                            | 102.97 | 136.08                           | 104.20 |
|                   | January             | 77.34                  | 89.22  | 101.73                            | 103.92 | 137.08                           | 104.72 |
|                   | February            | 76.70                  | 88.92  | 100.88                            | 103.58 | 135.93                           | 103.50 |
|                   | March               | 75.94                  | 88.01  | 99.89                             | 102.51 | 134.59                           | 102.16 |
| 1994-95           | April               | 75.88                  | 90.00  | 99.81                             | 104.83 | 134.49                           | 109.41 |
| 1,,,,,,           | May                 | 75.27                  | 90.49  | 99.01                             | 105.40 | 133.41                           | 109.14 |
|                   | June                | 74.60                  | 90.19  | 98.13                             | 105.06 | 132.22                           | 109.77 |
|                   | July                | 73.18                  | 89.56  | 96.25                             | 104.32 | 129.69                           | 108.83 |
|                   | August              | 73.31                  | 89.73  | 96.42                             | 104.51 | 129.92                           | 109.32 |
|                   | September           | 72.82                  | 88.87  | 95.78                             | 103.51 | 129.06                           | 108.47 |
|                   | October             | 72.05                  | 88.24  | 94.78                             | 102.78 | 127.70                           | 107.91 |
|                   | November            | 72.33                  | 89.04  | 95.14                             | 103.72 | 128.20                           | 108.74 |
|                   | December            | 73.28                  | 91.37  | 96.39                             | 106.43 | 129.88                           | 111.34 |
|                   | January             | 72.67                  | 91.43  | 95.59                             | 106.50 | 128.80                           | 111.73 |
|                   | February            | 72.14                  | 91.00  | 94.89                             | 105.99 | 127.85                           | 111.33 |
|                   | March               | 69.14                  | 87.20  | 90.94                             | 101.57 | 122.54                           | 106.55 |
| 1995-96           | April               | 68.18                  | 86.61  | 89.68                             | 100.88 | 120.84                           | 106.76 |
| 1773 70           | May                 | 68.92                  | 88.38  | 90.66                             | 102.95 | 122.16                           | 108.53 |
|                   | June                | 68.69                  | 88.22  | 90.35                             | 102.76 | 121.74                           | 108.45 |
|                   | July                | 68.96                  | 89.21  | 90.71                             | 103.91 | 122.22                           | 110.16 |
|                   | August              | 70.37                  | 91.42  | 92.56                             | 106.49 | 124.71                           | 112.02 |
|                   | September           | 68.04                  | 88.51  | 89.50                             | 103.09 | 120.59                           | 108.12 |
|                   | October             | 64.80                  | 84.49  | 85.23                             | 98.41  | 114.85                           | 103.26 |
|                   | November            | 64.63                  | 84.72  | 85.01                             | 98.68  | 114.54                           | 103.20 |
|                   | December            | 64.64                  | 84.29  | 85.03                             | 98.18  | 114.57                           | 102.82 |
|                   | January             | 63.75                  | 82.72  | 83.85                             | 96.35  | 112.98                           | 101.15 |
|                   | February            | 62.39                  | 80.89  | 82.06                             | 94.22  | 110.65                           | 98.95  |
|                   | March               | 66.62                  | 86.51  | 87.63                             | 100.76 | 118.22                           | 105.34 |
| 1996-97           | April               | 67.47                  | 88.05  | 88.75                             | 102.56 | 119.70                           | 107.54 |
| 1770-71           | May                 | 66.19                  | 86.94  | 87.07                             | 102.30 | 117.46                           | 106.08 |
|                   | June                | 66.26                  | 87.36  | 87.16                             | 101.75 | 117.46                           | 106.08 |
|                   | June<br>July        | 65.03                  | 87.30  | 87.16<br>85.54                    | 101.75 | 117.39                           | 106.65 |
|                   | August              | 64.28                  | 86.99  | 85.54<br>84.56                    | 101.47 | 113.37                           | 105.18 |
|                   | September September | 64.63                  | 87.85  | 85.01                             | 102.33 | 114.69                           | 105.55 |
|                   | October             |                        |        |                                   | 103.24 |                                  | 106.06 |
|                   | October             | 65.13                  | 88.64  | 85.67                             | 105.24 | 115.55                           | 100.41 |

| November | 64.28 | 87.95 | 84.56 | 102.45 | 114.04 | 105.21 |
|----------|-------|-------|-------|--------|--------|--------|
| December | 64.67 | 88.53 | 85.07 | 103.11 | 114.73 | 106.12 |
| January  | 65.49 | 89.50 | 86.14 | 104.24 | 116.17 | 107.08 |
| February | 67.11 | 91.94 | 88.27 | 107.09 | 119.03 | 109.87 |
| March    | 67.44 | 92.10 | 88.71 | 107.27 | 119.62 | 110.27 |

| Year / Month/ Day |                      | Base: 1991-92 (April-March) = 100 |                |                | Base: 1993-94 (April-March) = 100 |                  | Base: 1999-00 (April-March) =100 |                  |
|-------------------|----------------------|-----------------------------------|----------------|----------------|-----------------------------------|------------------|----------------------------------|------------------|
|                   |                      |                                   | NEER           | REER           | NEER                              | REER             | NEER                             | REER             |
| 1                 |                      |                                   | 2              | 3              | 4                                 | 5                | 6                                | 7                |
| 1997-98           | April                |                                   | 67.84          | 92.62          | 89.24                             | 107.88           | 120.26                           | 112.21           |
|                   | May                  |                                   | 67.03          | 91.40          | 88.16                             | 106.46           | 118.89                           | 110.56           |
|                   | June                 |                                   | 66.71          | 91.03          | 87.74                             | 106.03           | 118.36                           | 110.44           |
|                   | July                 |                                   | 67.40          | 92.31          | 88.66                             | 107.52           | 119.52                           | 111.59           |
|                   | August               |                                   | 68.45          | 93.95          | 90.04                             | 109.44           | 121.34                           | 113.37           |
|                   | September<br>October |                                   | 67.19<br>67.05 | 92.55<br>93.21 | 88.38<br>88.20                    | 107.80<br>108.57 | 119.17<br>118.94                 | 111.90<br>111.81 |
|                   | November             |                                   | 65.03          | 93.21          | 85.54                             | 105.36           | 115.30                           | 108.31           |
|                   | December             |                                   | 62.71          | 87.93          | 82.48                             | 103.30           | 111.21                           | 104.95           |
|                   | January              |                                   | 63.04          | 89.50          | 82.92                             | 102.42           | 111.77                           | 104.35           |
|                   | February             |                                   | 63.39          | 89.72          | 83.38                             | 104.50           | 112.43                           | 106.33           |
|                   | March                |                                   | 62.65          | 88.24          | 82.40                             | 102.79           | 111.10                           | 105.01           |
| 1998-99           | April                |                                   | 62.55          | 89.18          | 82.27                             | 103.88           | 110.86                           | 106.33           |
| 1,,,,,,,          | May                  |                                   | 61.45          | 88.19          | 80.82                             | 102.72           | 108.91                           | 105.21           |
|                   | June                 |                                   | 59.35          | 86.10          | 78.08                             | 100.29           | 105.20                           | 102.82           |
|                   | July                 |                                   | 59.07          | 86.81          | 77.70                             | 101.11           | 104.71                           | 103.30           |
|                   | August               |                                   | 59.04          | 87.05          | 77.66                             | 101.40           | 104.65                           | 102.81           |
|                   | September            |                                   | 57.56          | 85.55          | 75.71                             | 99.64            | 102.02                           | 100.19           |
|                   | October              |                                   | 56.01          | 83.60          | 73.68                             | 97.37            | 99.27                            | 98.15            |
|                   | November             |                                   | 56.50          | 84.31          | 74.31                             | 98.20            | 100.14                           | 99.44            |
|                   | December             |                                   | 55.84          | 82.63          | 73.45                             | 96.25            | 98.97                            | 98.00            |
|                   | January              |                                   | 55.75          | 82.31          | 73.33                             | 95.87            | 98.80                            | 96.81            |
|                   | February             |                                   | 56.78          | 84.03          | 74.69                             | 97.88            | 100.65                           | 99.31            |
|                   | March                |                                   | 57.54          | 84.61          | 75.69                             | 98.55            | 101.98                           | 100.58           |
| 1999-00           | April                |                                   | 57.47          | 82.77          | 75.59                             | 97.07            | 101.85                           | 100.34           |
|                   | May                  |                                   | 57.70          | 83.22          | 75.90                             | 97.71            | 102.27                           | 101.00           |
|                   | June                 |                                   | 57.55          | 83.41          | 75.69                             | 97.82            | 101.99                           | 101.12           |
|                   | July                 |                                   | 57.45          | 83.47          | 75.57                             | 97.89            | 101.82                           | 101.18           |
|                   | August               |                                   | 56.09          | 81.85          | 73.78                             | 95.99            | 99.41                            | 99.22            |
|                   | September            |                                   | 55.48          | 81.11          | 72.97                             | 95.12            | 98.33                            | 98.33            |
|                   | October              |                                   | 54.99          | 81.15          | 72.33                             | 95.16            | 97.47                            | 98.37            |
|                   | November             |                                   | 55.60          | 82.18          | 73.14                             | 96.38            | 98.55                            | 99.63            |
|                   | December             |                                   | 55.67          | 81.70          | 73.22                             | 95.82            | 98.66                            | 99.04            |
|                   | January              |                                   | 55.60<br>56.64 | 81.45<br>82.93 | 73.13<br>74.50                    | 95.52<br>97.25   | 98.55<br>100.39                  | 98.74<br>100.54  |
|                   | February<br>March    |                                   | 56.82          | 84.55          | 74.74<br>74.74                    | 97.23            | 100.39                           | 100.34           |
| 2000-01           | April                |                                   | 56.97          | 85.80          | 74.74                             | 100.62           | 100.70                           | 102.49           |
| 2000-01           | May                  |                                   | 57.78          | 87.04          | 76.00                             | 102.08           | 102.39                           | 104.01           |
|                   | June                 |                                   | 56.05          | 84.62          | 73.73                             | 99.24            | 99.35                            | 102.58           |
|                   | July                 |                                   | 56.24          | 85.04          | 73.97                             | 99.73            | 99.67                            | 103.08           |
|                   | August               |                                   | 55.78          | 84.54          | 73.38                             | 99.14            | 98.87                            | 102.48           |
|                   | September            |                                   | 56.38          | 85.74          | 74.17                             | 100.55           | 99.94                            | 103.94           |
|                   | October              |                                   | 56.08          | 87.04          | 73.77                             | 102.07           | 99.40                            | 105.51           |
|                   | November             |                                   | 55.79          | 86.65          | 73.39                             | 101.62           | 98.89                            | 105.05           |
|                   | December             |                                   | 55.25          | 85.99          | 72.65                             | 100.85           | 97.90                            | 104.25           |
|                   | January              |                                   | 55.09          | 85.64          | 72.46                             | 100.44           | 97.64                            | 103.82           |
|                   | February             |                                   | 55.49          | 85.97          | 72.99                             | 100.82           | 98.35                            | 104.22           |
|                   | March                |                                   | 56.06          | 87.01          | 73.74                             | 102.04           | 99.35                            | 105.48           |
| 2001-02           | April                |                                   | 56.41          | 87.73          | 74.20                             | 102.89           | 99.97                            | 106.35           |
|                   | May                  |                                   | 56.45          | 87.64          | 74.26                             | 102.78           | 100.05                           | 106.24           |
|                   | June                 |                                   | 56.92          | 88.55          | 74.87                             | 103.85           | 100.88                           | 107.35           |
|                   | July                 |                                   | 56.77          | 88.82          | 74.68                             | 104.17           | 100.62                           | 107.68           |
|                   | August               |                                   | 55.74          | 87.35          | 73.32                             | 102.44           | 98.79                            | 105.89           |
|                   | September            |                                   | 54.53          | 85.29          | 71.73                             | 100.02           | 96.65                            | 103.39           |
|                   | October              | (P)                               | 54.44          | 85.78          | 71.61                             | 100.60           | 96.49                            | 103.99           |
|                   | November             | (P)                               | 54.95          | 86.69          | 72.27                             | 101.67           | 97.38                            | 105.09           |
|                   | December             | (P)                               | 55.37          | 87.20          | 72.84                             | 102.26           | 98.14                            | 105.71           |
|                   | January              | (P)                               | 55.47          | 86.87          | 72.96                             | 101.88           | 98.31                            | 105.31           |
|                   | February             | (P)                               | 55.46          | 86.54          | 72.95                             | 101.48           | 98.30                            | 104.90           |

| March |    | (P) | 55.10 | 86.43 | 72.48 | 101.36 | 97.66 | 104.78 |
|-------|----|-----|-------|-------|-------|--------|-------|--------|
| As on |    |     |       |       |       |        |       |        |
| March | 22 | (P) | 54.95 | 85.84 | 72.28 | 100.67 | 97.40 | 104.06 |
| March | 28 | (P) | 55.17 | 86.22 | 72.57 | 101.12 | 97.78 | 104.52 |
| April | 5  | (P) | 54.97 | 85.80 | 72.31 | 100.62 | 97.43 | 104.01 |
| April | 12 | (P) | 54.82 | 85.57 | 72.11 | 100.35 | 97.17 | 103.73 |

## Notes.: 1

- 1 Rise in indices indicates appreciation of rupee and vice versa
- 2. For "Note on Methodology" on the indices presented here, please see Page S 653 of July 1998 issue of this Bulletin.
- 3. It may be recalled that in the aforesaid Note on Methodology, it was indicated that the base year 1996-97 would be a moving one. Accordingly, with effect from April 1999, the base year 1996-97 has been shifted forward to 1997-98. Again, with effect from April 2000, the base year 1997-98 has been shifted forward to 1998-99 and with effect from April 2001, the base year has been shifted forward to 1999-00.
- 4. The indiceson REER have been recalculated from April 1993 onwards using the new Wholesale Price Index (WPI) series with base year 1993-94.