

## AVAILABILITY OF WATER : DRINKING & IRRIGATION PURPOSES

**Table 5.8 : STATEWISE ACHIEVEMENTS OF IRRIGATION POTENTIAL CREATED AND UTILISED AT THE END OF VARIOUS PLANS (CUMULATIVE) - MINOR IRRIGATION (SURFACE WATER) - Contd.**

(Thousand Hectares)

| Sl. No. | State/ Uts.       | Ultimate Potential | Pre- Plan 1950-51 P/U | At the end of II Plan 1960-61 P/U | At the end of Annual Plan 1968-69 P/U | At the end of IV Plan 1973-74 P/U | At the end of V Plan 1977-78 P/U | At the end of Annual Plan 1979-80 P/U | At the end of VI Plan 1980-85 |      |
|---------|-------------------|--------------------|-----------------------|-----------------------------------|---------------------------------------|-----------------------------------|----------------------------------|---------------------------------------|-------------------------------|------|
|         |                   |                    |                       |                                   |                                       |                                   |                                  |                                       | P                             | U    |
| 1       | 2                 | 3                  | 4                     | 5                                 | 6                                     | 7                                 | 8                                | 9                                     | 10                            | 11   |
| 1       | Andhra Pradesh    | 2300               | 750                   | 753                               | 756                                   | 775                               | 900                              | 940                                   | 1112                          | 996  |
| 2       | Arunachal Pradesh | 150                |                       |                                   |                                       | Included in UTs.                  |                                  |                                       | 40                            | 34   |
| 3       | Assam             | 1000               | 230                   | 232                               | 235                                   | 265                               | 220                              | 250                                   | 308                           | 283  |
| 4       | Bihar             | 1544               | 850                   | 853                               | 856                                   | 875                               | 890                              | 925                                   | 1180                          | 1075 |
| 5       | Chhatisgarh       | 81                 |                       |                                   |                                       | Included in M.P.                  |                                  |                                       |                               |      |
| 6       | Goa               | 25                 |                       |                                   |                                       | Included in UTs.                  |                                  |                                       | 14                            | 13   |
| 7       | Gujarat           | 347                | 60                    | 63                                | 65                                    | 78                                | 95                               | 112                                   | 150                           | 132  |
| 8       | Haryana           | 50                 | 5                     | 6                                 | 8                                     | 20                                | 25                               | 28                                    | 39                            | 34   |
| 9       | Himachal Pradesh  | 235                | 60                    | 62                                | 63                                    | 75                                | 85                               | 90                                    | 106                           | 97   |
| 10      | J & K             | 400                | 270                   | 273                               | 275                                   | 290                               | 294                              | 308                                   | 331                           | 322  |
| 11      | Jharkhand         | 354                |                       |                                   |                                       | Included in BIHar                 |                                  |                                       |                               |      |
| 12      | Karnataka         | 900                | 425                   | 428                               | 431                                   | 460                               | 550                              | 595                                   | 676                           | 654  |
| 13      | Kerala            | 800                | 225                   | 228                               | 230                                   | 265                               | 275                              | 290                                   | 340                           | 320  |
| 14      | Madhya Pradesh    | 2111               | 400                   | 403                               | 406                                   | 425                               | 500                              | 568                                   | 813                           | 728  |
| 15      | Maharashtra       | 1200               | 370                   | 372                               | 375                                   | 400                               | 480                              | 537                                   | 742                           | 609  |
| 16      | Manipur           | 100                | 5                     | 6                                 | 8                                     | 18                                | 20                               | 26                                    | 39                            | 34   |
| 17      | Meghalaya         | 85                 | 7                     | 8                                 | 9                                     | 10                                | 14                               | 18                                    | 26                            | 23   |
| 18      | Mizoram           | 65                 |                       |                                   |                                       | Included in UTs.                  |                                  |                                       | 6                             | 6    |
| 19      | Nagaland          | 70                 | 5                     | 6                                 | 10                                    | 35                                | 35                               | 42                                    | 51                            | 47   |
| 20      | Orissa            | 1000               | 280                   | 283                               | 288                                   | 310                               | 340                              | 375                                   | 553                           | 517  |
| 21      | Punjab            | 50                 | 14                    | 15                                | 17                                    | 25                                | 30                               | 34                                    | 34                            | 34   |
| 22      | Rajasthan         | 600                | 275                   | 278                               | 281                                   | 300                               | 310                              | 322                                   | 372                           | 355  |
| 23      | Sikkim            | 50                 | ..                    | ..                                | ..                                    | ..                                | 7                                | 9                                     | 14                            | 10   |
| 24      | Tamilnadu         | 1200               | 750                   | 753                               | 756                                   | 780                               | 790                              | 797                                   | 810                           | 808  |
| 25      | Tripura           | 100                | 10                    | 11                                | 15                                    | 25                                | 30                               | 34                                    | 46                            | 41   |
| 26      | Uttar Pradesh     | 1186               | 600                   | 605                               | 608                                   | 650                               | 675                              | 710                                   | 851                           | 822  |
| 27      | Uttarakhand       | 14                 |                       |                                   |                                       | Included in U.P.                  |                                  |                                       |                               |      |
| 28      | West Bengal       | 1300               | 800                   | 805                               | 808                                   | 850                               | 900                              | 945                                   | 1030                          | 1002 |
|         | Total States      | 17317              | 6391                  | 6443                              | 6500                                  | 6931                              | 7465                             | 7955                                  | 9683                          | 8996 |
|         | Total U Ts.       | 20                 | 10                    | 11                                | 12                                    | 31                                | 35                               | 45                                    | 14                            | 14   |
|         | All India Total   | 17337              | 6401                  | 6454                              | 6512                                  | 6962                              | 7500                             | 8000                                  | 9697                          | 9010 |

## AVAILABILITY OF WATER : DRINKING & IRRIGATION PURPOSES

**Table 5.8 : STATE-WISE ACHIEVEMENTS OF IRRIGATION POTENTIAL CREATED AND UTILISED AT THE END OF VARIOUS PLANS (CUMULATIVE) - MINOR IRRIGATION (SURFACE WATER) - Concl'd.**

(Thousand Hectares)

| SI No. | State/ Uts.       | At the end of VII Plan 1985-90 |      | At the end of Annual Plan 1990-92 |       | At the end of VIII Plan 1992-97 |      | At the end of IX Plan 1997-2001 |      | At the end of X Plan 2002-07 |      | PC  | PU |
|--------|-------------------|--------------------------------|------|-----------------------------------|-------|---------------------------------|------|---------------------------------|------|------------------------------|------|-----|----|
|        |                   | P                              | U    | P                                 | U     | P                               | U    | P                               | U    | P                            | U    |     |    |
|        |                   | 12                             | 13   | 14                                | 15    | 16                              | 17   | 18                              | 19   | 20                           | 21   |     |    |
| 1      | Andhra Pradesh    | 1253                           | 1089 | 1284                              | 1107  | 1919                            | 1128 | 2007                            | 1157 | 2547                         | 1610 | 111 | 63 |
| 2      | Arunachal Pradesh | 56                             | 50   | 63                                | 54    | 62                              | 37   | 77                              | 46   | 91                           | 53   | 61  | 58 |
| 3      | Assam             | 379                            | 330  | 398                               | 341   | 310                             | 146  | 162                             | 85   | 182                          | 95   | 18  | 52 |
| 4      | Bihar             | 1358                           | 1218 | 1365                              | 1222  | 871                             | 538  | 633                             | 399  | 683                          | 410  | 44  | 60 |
| 5      | Chhatisgarh       | Included in M.P.               |      |                                   |       |                                 |      | 372                             | 177  | 380                          | 185  | 469 | 49 |
| 6      | Goa               | 16                             | 15   | 17                                | 15    | 15                              | 14   | 12                              | 11   | 13                           | 12   | 54  | 90 |
| 7      | Gujarat           | 181                            | 147  | 191                               | 152   | 303                             | 140  | 575                             | 53   | 637                          | 67   | 184 | 11 |
| 8      | Haryana           | 39                             | 34   | 39                                | 34    | 8                               | 8    | 9                               | 8    | 9                            | 8    | 19  | 88 |
| 9      | Himachal Pradesh  | 114                            | 104  | 127                               | 112   | 177                             | 154  | 188                             | 159  | 215                          | 179  | 92  | 83 |
| 10     | J & K             | 349                            | 339  | 355                               | 343   | 354                             | 334  | 404                             | 333  | 511                          | 389  | 128 | 76 |
| 11     | Jharkhand         | Included in Bihar              |      |                                   |       |                                 |      | 209                             | 137  | 209                          | 137  | 59  | 65 |
| 12     | Karnataka         | 713                            | 691  | 722                               | 698   | 404                             | 291  | 793                             | 504  | 825                          | 512  | 92  | 62 |
| 13     | Kerala            | 390                            | 362  | 412                               | 390   | 377                             | 332  | 384                             | 324  | 630                          | 547  | 79  | 87 |
| 14     | Madhya Pradesh    | 942                            | 847  | 1073                              | 927   | 1568                            | 1055 | 1188                            | 728  | 1287                         | 764  | 61  | 59 |
| 15     | Maharashtra       | 847                            | 670  | 887                               | 694   | 1432                            | 994  | 957                             | 669  | 1096                         | 715  | 91  | 65 |
| 16     | Manipur           | 47                             | 39   | 49                                | 41    | 37                              | 22   | 45                              | 28   | 54                           | 35   | 54  | 65 |
| 17     | Meghalaya         | 31                             | 27   | 33                                | 28    | 79                              | 46   | 93                              | 70   | 96                           | 72   | 113 | 76 |
| 18     | Mizoram           | 10                             | 8    | 11                                | 9     | 8                               | 7    | 12                              | 7    | 14                           | 8    | 21  | 60 |
| 19     | Nagaland          | 62                             | 54   | 64                                | 55    | 66                              | 39   | 105                             | 48   | 133                          | 60   | 190 | 45 |
| 20     | Orissa            | 586                            | 542  | 636                               | 572   | 1068                            | 580  | 995                             | 478  | 1230                         | 585  | 123 | 48 |
| 21     | Punjab            | 43                             | 42   | 45                                | 43    | 22                              | 13   | 18                              | 17   | 25                           | 24   | 50  | 95 |
| 22     | Rajasthan         | 409                            | 384  | 435                               | 398   | 175                             | 128  | 222                             | 81   | 224                          | 81   | 37  | 36 |
| 23     | Sikkim            | 20                             | 16   | 22                                | 17    | 22                              | 15   | 25                              | 16   | 34                           | 20   | 68  | 58 |
| 24     | Tamilnadu         | 842                            | 838  | 861                               | 861   | 1499                            | 1214 | 1206                            | 722  | 1222                         | 727  | 102 | 60 |
| 25     | Tripura           | 64                             | 59   | 69                                | 64    | 39                              | 31   | 68                              | 47   | 82                           | 58   | 82  | 71 |
| 26     | Uttar Pradesh     | 991                            | 933  | 1028                              | 965   | 312                             | 248  | 97                              | 72   | 131                          | 103  | 11  | 78 |
| 27     | Uttarakhand       | Included in U.P.               |      |                                   |       |                                 |      | 314                             | 227  | 397                          | 277  | ..  | 70 |
| 28     | West Bengal       | 1225                           | 1113 | 1251                              | 1129  | 1036                            | 668  | 1081                            | 558  | 1136                         | 593  | 87  | 52 |
|        | Total States      | 10966                          | 9951 | 11436                             | 10272 | 12164                           | 8179 | 12248                           | 7159 | 14093                        | 8323 | 81  | 59 |
|        | Total U Ts.       | 20                             | 17   | 21                                | 17    | 25                              | 22   | 21                              | 16   | 23                           | 18   | 114 | 80 |
|        | All India Total   | 10986                          | 9968 | 11456                             | 10289 | 12189                           | 8201 | 12269                           | 7175 | 14116                        | 8341 | 81  | 59 |

Source : Various Publications of Central Water Commission.

Remarks: P : Potential Created U : Potential Utilised

PC- Percentage of Potential created till 2006-2007 to ultimate potential

PU - Percentage of potential utilised till 2006-2007 to corresponding potential created

Note: 1. Figure for minor irrigation based on 3rd Minor Irrigation Census. (2000-01) Changed

2. Totals may not tally due to rounding off.