

Water Pricing & Cost Recovery

The infrastructure created needs to be self-sustainable. Therefore, water pricing is necessary. As per the State Water Policy, the cost of operation and management will be fully recovered from the beneficiaries. Water Rates & Cost Recovery Committee has been formed to fix and review water

charges. The Committee recommends the water charges to Water Resource Board for approval. In the meantime, the water rates for non-irrigation use have been revised thrice during 1994, 1998 & 2010 and for irrigation use the rates have been revised during 1998 & 2002. The water rates presently applicable for irrigation and non-irrigation use are given in the following table.

Table -10.3 Irrigation use Compulsory Basic Water Rate (Khariff crop)

| Sl. No. | Class of Irrigation works | Depth of Supply in inches | Rate for flow Irrigation (per hectare / year) in ` Gazette No. 494 dt. 5.4.2002 |
|---------|---------------------------|---------------------------|---------------------------------------------------------------------------------|
| 1 | 1st Class | 28 | 250 |
| 2 | 2nd Class | 23 | 188 |
| 3 | 3rd Class | 18 | 125 |
| 4 | 4th Class | 9 | 63 |

Rabi Water Rate.

| Sl. No | Name of the crops | Rate for flow irrigation (per hectare / year) in ` | Sl. No | Name of the crops | Rate for flow irrigation (per hectare / year) in ` |
|--------|-------------------|----------------------------------------------------|--------|-------------------|----------------------------------------------------|
| 1 | Dalua | 450 | 13 | Fodder | 170 |
| 2 | Tobacco | 420 | 14 | Pulses | 60 |
| 3 | Potato | 280 | 15 | Cotton | 280 |
| 4 | Vegetables | 230 | 16 | Til (oil seeds) | 60 |
| 5 | Onion | 280 | 17 | Betel Leaf | 840 |
| 6 | Wheat | 170 | 18 | Arhar | 170 |
| 7 | Maize | 140 | 19 | Sunhemp | 200 |
| 8 | Mung | 28 | 20 | Chilly | 170 |
| 9 | Groundnut | 170 | 21 | Saru | 840 |
| 10 | Orchards | 334 | 22 | Ragi | 70 |
| 11 | Sugarcane | 500 | 23 | Mustard | 60 |
| 12 | Jute | 84 | 24 | Ganja | 930 |

Non-Irrigation Use

| Sl. No | Purpose for which supply is given | Rate in ` | | Unit |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------|-------------------------------|
| | | (Gazette No. 1571 dt. 4.10.2010) | | |
| | | Irrigation | Govt. Water | |
| 1 | Bricks or tile making | 33 | 27.50 | 1000 Nos. |
| 2 (i) | For water actually used and consumed for industrial / commercial purpose | | | |
| | Slab I – Consumption \leq 5 cuses | 4.62 | 3.74 | 1000 litre (1m ³) |
| | Slab II – Consumption $>$ 5 cuses | 6.16 | 4.95 | 1000 litre (1m ³) |
| (ii) | For water used for Hydro Power Generation | 0.011 | 0.011 | 1 KWH |
| 3.i) | For bulk supply to Municipalities and Notified Area Councils and other local authorities for drinking, washing, etc. | 0.275 | 0.22 | 1000 litre (1m ³) |
| ii) | For bulk supply to Municipalities & Notified Area Councils and other local authorities & cluster of villages by industrial, commercial or other establishments actually drawn or allocated whichever is higher for drinking, washing etc. | 0.55 | 0.44 | 1000 litre (1m ³) |
| 4 | Construction of commercial buildings | 7.81 | 5.83 | 1000 litre (1m ³) |
| 5 | For filling tanks | 0.11 | - | 1000 litre (1m ³) |
| 6 | For filling tanks mainly for drinking purpose | 0.055 | - | 1000 litre (1m ³) |
| 7 | For sub-soil water actually used and consumed for industrial / commercial purpose | | | |
| | Slab I – Consumption \leq 5 cuses | - | 7.48 | 1000 litre (1m ³) |
| | Slab II – Consumption $>$ 5 cuses | - | 9.90 | 1000 litre (1m ³) |

The cost recovery from Agriculture and Industrial Sectors has shown an increasing trend as it increased from ₹7.0281 crore in the year 1996-97 to ₹598.97 crore in the year 2016-17. The following table gives an indication of the rising trend of water tax collection.

Table -10.4 Cost Recovery
(₹. in crore)

| Year | Agricultural Sector | Industrial Sector | Total amount collected |
|---------|---------------------|-------------------|------------------------|
| 1996-97 | 3.400 | 3.628 | 7.028 |
| 1997-98 | 4.466 | 3.613 | 8.080 |
| 1998-99 | 9.507 | 5.369 | 14.876 |
| 1999-00 | 5.939 | 2.465 | 8.403 |
| 2000-01 | 10.986 | 8.881 | 19.866 |
| 2001-02 | 12.387 | 4.853 | 17.240 |
| 2002-03 | 16.161 | 4.021 | 20.182 |
| 2003-04 | 23.692 | 8.623 | 32.315 |
| 2004-05 | 27.778 | 6.504 | 34.282 |
| 2005-06 | 28.299 | 7.350 | 35.649 |
| 2006-07 | 28.565 | 18.876 | 47.441 |
| 2007-08 | 29.792 | 9.762 | 39.554 |
| 2008-09 | 29.835 | 12.392 | 42.228 |
| 2009-10 | 32.640 | 34.400 | 67.040 |
| 2010-11 | 25.768 | 120.823 | 146.591 |
| 2011-12 | 29.980 | 283.440 | 313.420 |
| 2012-13 | 32.855 | 330.970 | 363.825 |
| 2013-14 | 55.480 | 359.790 | 415.270 |
| 2014-15 | 71.46* | 557.760 | 629.220 |
| 2015-16 | 145.802* | 593.298 | 739.10 |
| 2016-17 | 31.97* | 567.00 | 598.97 |

* Agriculture & other Revenues

COST RECOVERY

