

Tariff Commission - 4

(S&T Division)

Technical Part

Study Title: O&M Cost of Single Village and Multi-Village Rural Water Supply Schemes – reg.

Please furnish the data/information as per proforma below :

(1) Please furnish a list of rural water supply schemes in the State and description of each one of them in tabular form in terms of scale of the scheme (single village or multi-village); year of commissioning; nature of water sources (river, pond, lake, dam, etc.); type of supply system (canal, pipeline, wells, etc.); total water supplied per day; types of water usage (domestic, village industry, irrigation); quality of raw water; project capacity sufficiency (water capacity is surplus or is in deficit to meet targeted demand of the village(s); water harvesting/preserving provisions as a part of the water scheme.

(2) Water Pipeline details

| Sl.No. | Name of the Scheme | Type of Material | Diameter (inches) | Length (kms) | Total Length (kms) | Estimated life (yrs.) |
|--------|--------------------|------------------|--------------------|---------------|--------------------|-----------------------|
| | Scheme-1 | Material-1 | | | | |
| | | Material-2 | | | | |
| | | Material-3 | | | | |
| | | | | | | |
| | Scheme-2 | | | | | |

(3) Water Balance of the selected rural water supply scheme from 2009-10 to 2011-12

| Sl. No | Name of the Scheme | Year | Total water supplied | Water Consumed | | | Recycled & usage thereof |
|--------|--------------------|---------|----------------------|---------------------------|------------------------------------|-----------------------------------|--------------------------|
| | | | | Consumed by the consumers | Waste (leakage/ excess) water used | Losses (percolation/ evaporation) | |
| | | | M.cu.m | M.cu.m | M.cu.m | M.cu.m | M.cu.m |
| | | 2009-10 | | | | | |
| | | 2010-11 | | | | | |
| | | 2011-12 | | | | | |

(4) Please furnish details for operational details of each schemes for 2009-10 to 2011-12.

| Sl. No | Name of the Scheme | Year | Manpower employed | | | Electricity consumed in kwhs/m.cu.water pumped | Consumables for water treatment, if any |
|--------|--------------------|---------|-------------------|-------|-------------|--|---|
| | | | Officer | Staff | Contractual | | |
| | | 2009-10 | | | | | |
| | | 2010-11 | | | | | |
| | | 2011-12 | | | | | |