

VARANASI WATER SUPPLY

Population: 1,489,000 ¹

Production/Distribution

Average Daily Production	270,000 m ³
Groundwater	54%
Surface Water	46%
Treatment Type ²	Conventional
Storage	79,800 m ³
Service Area ³	72 sq km
Distribution length	590 km

Service Connections

House (10 persons/HC)	110,344
Public Tap (100 persons/PT)	1,402
Commercial	3,161
Industrial	Nil
Institutional	Nil
Bulk	Nil
Other	Nil
Total	114,907

Service Indicators

Service Coverage ⁴	77.7%
Water Availability ⁵	7 hours/day
Per Capita Consumption	147 l/c/d
Average Tariff	Rs3.17/m ³

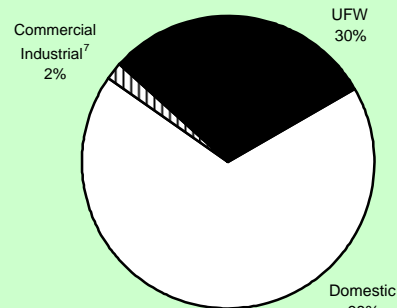
Efficiency Indicators

Unaccounted Water ⁶	30.0%
Unit Production Cost	Rs2.07/m ³
Operating Ratio	1.30
Accounts Receivable	4.9 months
Staff/1,000 Connections	5.9

Notes:

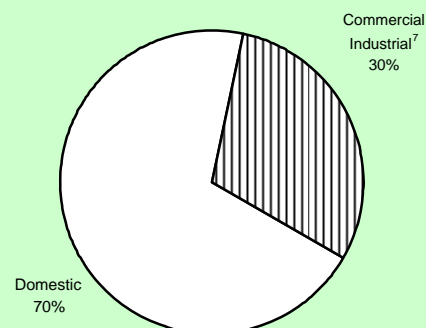
- ¹ The population is for the present area served by the utility.
- ² About 94% of 9,900 samples taken passed the residual chlorine test.
- ³ The total area of responsibility is 80 sq km.
- ⁴ This is the percentage of population served by house connections and public taps. About 15% of the population draw water from tube wells with handpumps provided by the utility.
- ⁵ There were about 5,370 consumer complaints registered in 2005-06.
- ⁶ Production is not metered and while 69% of service connections are metered, none are working. There were about 3,042 pipe breaks and leaks repaired during the year.
- ⁷ Commercial and industrial include institutional use and billing.
- ⁸ Other includes costs of transport and chemicals.

Data as of 2005-2006.



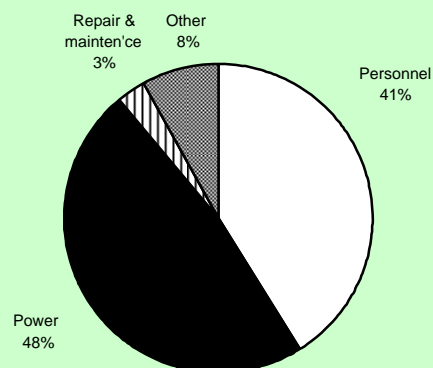
Annual Water Use

98,550,000 m³



Annual Water Billings

Rs 218,700,000



Annual O&M Costs

Rs 182,856,000