

VISAKHAPATNAM WATER SUPPLY

Population: 920,000 ¹

Production/Distribution

Average Daily Production	228,451 m ³
Groundwater	20%
Surface Water	80%
Treatment Type ²	Conventional
Storage	86,420 m ³
Service Area ³	160 sq km
Distribution length	1,035 km

Service Connections

House (5 persons/HC)	76,468
Public Tap (50 persons/PT)	8,122
Commercial	134
Industrial	63
Institutional	62
Bulk	818
Other	1
Total	85,668

Service Indicators

Service Coverage ⁴	49.2%
Water Availability ⁵	1 hour/day
Per Capita Consumption	124 l/c/d
Average Tariff	Rs8.55/m ³

Efficiency Indicators

Unaccounted Water ⁶	14.5%
Unit Production Cost	Rs4.94/m ³
Operating Ratio	0.78
Accounts Receivable	3.3 months
Staff/1,000 Connections	5.4

Notes:

- ¹ The population is for the present area served by the utility.
- ² Almost all of 730,000 samples taken except for 83 samples passed the residual chlorine test.
- ³ Total area of responsibility is 533 sq km.
- ⁴ This is the percentage of population served by house connections and public taps. About 13% of the population draw water from tube wells and tankers provided by the utility. The urban poor comprise 7% of the population.
- ⁵ There were about 6,180 consumer complaints registered in 2005-06.
- ⁶ Production is not metered and only 1.3% of service connections have working meters. There were about 5,000 pipe breaks and 5,112 leaks repaired during the year.
- ⁷ Commercial and industrial include institutional use and billing.
- ⁸ Other includes costs of transport, chemicals and water cess payment.

Data as of 2005-2006.

