

VIJAYAWADA WATER SUPPLY

Population: 675,000 ¹

Production/Distribution

Average Daily Production	131,833 m ³
Groundwater	Nil
Surface Water	100%
Treatment Type ²	Conventional
Storage	58,560 m ³
Service Area ³	40 sq km
Distribution length	400 km

Service Connections

House (8 persons/HC)	67,323
Public Tap (55 persons/PT)	4,700
Commercial	2,437
Industrial	43
Institutional	60
Bulk	2,774
Other	961
Total	78,298

Service Indicators

Service Coverage ⁴	70.5%
Water Availability ⁵	2 to 4 hours/day
Per Capita Consumption	158 l/c/d
Average Tariff	Rs2.18/m ³

Efficiency Indicators

Unaccounted Water ⁶	23.8%
Unit Production Cost	Rs2.16/m ³
Operating Ratio	1.14
Accounts Receivable	1.6 months
Staff/1,000 Connections	5.7

Notes:

- ¹ The population is for the present area served by the utility.
- ² About 90% of 242,600 samples taken passed the residual chlorine test.
- ³ The total area of responsibility is 60 sq km.
- ⁴ This is the percentage of population served by house connections and public taps. About 9% of the population draw water from tube wells and tankers provided by the utility. The urban poor comprise 30% of the population.
- ⁵ There were about 11,500 consumer complaints registered in 2005-06.
- ⁶ Production is not metered and only 6% of service connections have working meters. There were about 11,500 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.

