

RAJKOT WATER SUPPLY

Population: 980,000 ¹

Production/Distribution

Average Daily Production	143,836 m ³
Groundwater	Nil
Surface Water	100%
Treatment Type ²	Conventional
Storage	198,000 m ³
Service Area ³	104.9 sq km
Distribution length	1,850 km

Service Connections

House (5 persons/HC)	192,000
Public Tap (20 persons/PT)	1,150
Commercial	300
Industrial	180
Institutional	85
Bulk	150
Other	14
Total	193,879

Service Indicators

Service Coverage ⁴	98.1%
Water Availability ⁵	0.33 hours/day
Per Capita Consumption	101 l/c/d
Average Tariff	Rs5.07/m ³

Efficiency Indicators

Unaccounted Water ⁶	23.5%
Unit Production Cost	Rs2.83/m ³
Operating Ratio	1.61
Accounts Receivable	6.6 months
Staff/1,000 Connections	1.1

Notes:

- ¹ The population is for the present area served by the utility.
- ² About 8% of 58,400 samples taken passed the residual chlorine test.
- ³ This is also the total area of responsibility.
- ⁴ This is the percentage of population served by house connections and public taps. Those not served by the utility draw water from tube wells. The urban poor comprise 2% of the population.
- ⁵ There were about 4,568 consumer complaints registered in 2005-06.
- ⁶ Production is not metered and only 0.4 % of service connections have working meters. There were about 23,500 pipe breaks and leaks repaired during the year.
- ⁷ Commercial and industrial include institutional use and billing.
- ⁸ Other includes costs of transport, chemicals and purchase of raw water.

Data as of 2005-2006.

