

NASHIK WATER SUPPLY

Population: 1,350,000 ¹

Production/Distribution

Average Daily Production	310,000 m ³
Groundwater	Nil
Surface Water	100%
Treatment Type ²	Conventional
Storage	98,500 m ³
Service Area ³	240.6 sq km
Distribution length	1,440 km

Service Connections

House (9.25 persons/HC)	121,072
Public Tap (185 persons/PT)	700
Commercial	2,797
Industrial	Nil
Institutional	2,993
Bulk	Nil
Other	Nil
Total	127,562

Service Indicators

Service Coverage ⁴	92.6%
Water Availability ⁵	3 to 4 hours/day
Per Capita Consumption	93 l/c/d
Average Tariff	Rs4.32/m ³

Efficiency Indicators

Unaccounted Water ⁶	59.5%
Unit Production Cost	Rs1.90/m ³
Operating Ratio	1.18
Accounts Receivable	0.03 months
Staff/1,000 Connections	3.4

Notes:

- ¹ The population is for the present area served by the utility.
- ² About 98% of 9,043 samples taken passed the residual chlorine test.
- ³ This is also the total area of responsibility.
- ⁴ This is the percentage of the population served by house connections and public taps. About 2% of the population draw water from tube wells and tankers provided by the utility. The urban poor comprise 15% of the population.
- ⁵ There were about 543 consumer complaints registered in 2005-06.
- ⁶ Production is not metered and only 80% of service connections have working meters. There were about 5,135 pipe breaks and 7,460 leaks repaired during the year.
- ⁷ Commercial and industrial include institutional use and billing.
- ⁸ Other cost includes transport, chemicals and purchase of raw water.

Data as of 2005-2006.

