

NAGPUR WATER SUPPLY

Population: 2,302,990 ¹

Production/Distribution

Average Daily Production	608,220 m ³
Groundwater	Nil
Surface Water	100%
Treatment Type ²	Conventional
Storage	150,790 m ³
Service Area ³	184.9 sq km
Distribution length	1,700 km

Service Connections

House (10.5 persons/HC)	201,051
Public Tap (75 persons/PT)	3,500
Commercial	7,084
Industrial	Nil
Institutional	Nil
Bulk	Nil
Other	53,596
Total	265,231

Service Indicators

Service Coverage ⁴	91.5%
Water Availability ⁵	5 hours/day
Per Capita Consumption	100 l/c/d
Average Tariff	Rs6.60/m ³

Efficiency Indicators

Unaccounted Water ⁶	51.9%
Unit Production Cost	Rs1.91/m ³
Operating Ratio	0.76
Accounts Receivable	9.6 months
Staff/1,000 Connections	3.2

Notes:

- ¹ The population is for the present area served by the utility.
- ² About 92% of 36,500 samples taken passed the residual chlorine test.
- ³ The total area of responsibility is 217.6 sq km..
- ⁴ This is the percentage of the population served by house connections and public taps. About 8.5% of the population draw water from tube wells and tankers provided by the utility.
- ⁵ There were about 15,900 consumer complaints registered in 2005-06.
- ⁶ Production is metered and 40% of service connections have working meters. There were about 100 pipe breaks and 10,745 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.

