

CHANDIGARH WATER SUPPLY

Population: 1,150,000 ¹

Production/Distribution

Average Daily Production	381,280 m ³
Groundwater	26%
Surface Water	74%
Treatment Type ²	Conventional
Storage	236,080 m ³
Service Area ³	79.3 sq km
Distribution length	1,500 km

Service Connections

House (10 persons/HC)	124,227
Public Tap (150 persons/PT)	900
Commercial	11,793
Industrial	1,850
Institutional	530
Bulk	Nil
Other	Nil
Total	139,300

Service Indicators

Service Coverage ⁴	100.0%
Water Availability ⁵	12 hours/day
Per Capita Consumption	147 l/c/d
Average Tariff	Rs5.04/m ³

Efficiency Indicators

Unaccounted Water ⁶	38.9%
Unit Production Cost	Rs3.93/m ³
Operating Ratio	1.36
Accounts Receivable	no data
Staff/1,000 Connections	8.6

Notes:

- ¹ The population is for the present area served by the utility.
- ² All 3,700 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.
The utility claims all the population are connected to the water system.
- ⁵ There were about 2,000 consumer complaints registered in 2005-06.
- ⁶ Production is not metered while 79% of service connections are metered.
- ⁷ There were about 1,500 pipe breaks and 5,000 leaks repaired during the year.
- ⁸ Commercial and industrial include institutional use.
- ⁸ Other cost includes transport and chemicals.

Data as of 2005-2006.

