

## SURAT WATER SUPPLY

Population: 2,954,000 <sup>1</sup>

### Production/Distribution

Average Daily Production	554,685 m <sup>3</sup>
Groundwater	7%
Surface Water	93%
Treatment Type <sup>2</sup>	Conventional
Storage	34,620 m <sup>3</sup>
Service Area <sup>3</sup>	112.3 sq km
Distribution length	2,550 km

### Service Connections

House (10 persons/HC)	303,930
Public Tap (125 persons/PT)	916
Commercial	3,583
Industrial	2,250
Institutional	157
Bulk	Nil
Other	Nil
<b>Total</b>	<b>310,836</b>

### Service Indicators

Service Coverage <sup>4</sup>	77.4%
Water Availability <sup>5</sup>	2 to 3 hours/day
Per Capita Consumption	no data
Average Tariff	Rs1.66/m <sup>3</sup>

### Efficiency Indicators

Unaccounted Water <sup>6</sup>	no data
Unit Production Cost	Rs1.82/m <sup>3</sup>
Operating Ratio	1.01
Accounts Receivable	3.1 months
Staff/1,000 Connections	1.7

**Notes:**

- <sup>1</sup> The population is for the present area served by the utility.
- <sup>2</sup> About 99% of 109,500 samples taken passed the residual chlorine test.
- <sup>3</sup> The total area of responsibility is 334.3 sq km.
- <sup>4</sup> 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 4% of the population.
- <sup>5</sup> There were about 5,217 consumer complaints registered in 2005-06.
- <sup>6</sup> While production is metered only 2% of service connections have working meters. There were about 11,180 pipe breaks and leaks repaired during the year.
- <sup>7</sup> Commercial and industrial include institutional use and billing. Data provided for consumption exceeded total production, hence, UFW could not be computed.
- <sup>8</sup> Other includes costs of transport and chemicals.

**Data as of 2005-2006.**

