

## JABALPUR WATER SUPPLY

Population: 1,050,000 <sup>1</sup>

### Production/Distribution

Average Daily Production	175,115 m <sup>3</sup>
Groundwater	9%
Surface Water	91%
Treatment Type <sup>2</sup>	Conventional
Storage	70,000 m <sup>3</sup>
Service Area <sup>3</sup>	123 sq km
Distribution length	162 km

### Service Connections

House (5 persons/HC)	44,000
Public Tap (100 persons/PT)	1,600
Commercial	648
Industrial	8
Institutional	2
Bulk	2
Other	Nil
<b>Total</b>	<b>46,260</b>

### Service Indicators

Service Coverage <sup>4</sup>	75.2%
Water Availability <sup>5</sup>	4 hours/day
Per Capita Consumption	139 l/c/d
Average Tariff	Rs1.50/m <sup>3</sup>

### Efficiency Indicators

Unaccounted Water <sup>6</sup>	14.3%
Unit Production Cost	Rs1.63/m <sup>3</sup>
Operating Ratio	1.68
Accounts Receivable	3.0 months
Staff/1,000 Connections	0.4

#### Notes:

- <sup>1</sup> The population is for the present area served by the utility.
- <sup>2</sup> About 96% of 650 samples taken passed the residual chlorine test.
- <sup>3</sup> This is also the total area of responsibility.
- <sup>4</sup> This is the percentage of population served by house connections and public taps. About 25% of the population draw water from tube wells and tankers provided by the utility. The urban poor comprise 35% of the population.
- <sup>5</sup> There were about 700 consumer complaints registered in 2005-06.
- <sup>6</sup> Production and service connections are not metered. UFW is at best an estimate. There were about 400 pipe breaks and leaks repaired during the year.
- <sup>7</sup> Commercial and industrial include institutional use and billing.
- <sup>8</sup> Other cost includes transport and chemicals.

Data as of 2005-2006.

