

## MATHURA WATER SUPPLY

Population: 238,000 <sup>1</sup>

### Production/Distribution

Average Daily Production	38,172 m <sup>3</sup>
Groundwater	69%
Surface Water	31%
Treatment Type <sup>2</sup>	Conventional
Storage	4,500 m <sup>3</sup>
Service Area <sup>3</sup>	19.6 sq km
Distribution length	254 km

### Service Connections

House (6 persons/HC)	22,103
Public Tap (200 persons/PT)	980
Commercial	1,560
Industrial	Nil
Institutional	Nil
Bulk	Nil
Other	Nil
<b>Total</b>	<b>24,643</b>

### Service Indicators

Service Coverage <sup>4</sup>	70.0%
Water Availability <sup>5</sup>	1 to 3 hours/day
Per Capita Consumption <sup>6</sup>	no data
Average Tariff	Rs0.62/m <sup>3</sup>

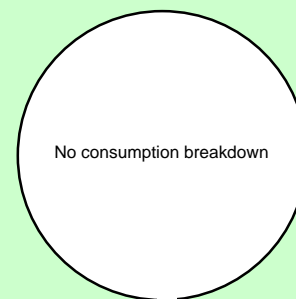
### Efficiency Indicators

Unaccounted Water <sup>7</sup>	no data
Unit Production Cost	Rs2.02/m <sup>3</sup>
Operating Ratio	3.05
Accounts Receivable	12.3 months
Staff/1,000 Connections	6.5

#### Notes:

- <sup>1</sup> The population is for the present area served by the utility.
- <sup>2</sup> About 97% of 308 samples taken passed the residual chlorine test.
- <sup>3</sup> The total area of responsibility is 28.1 sq m.
- <sup>4</sup> This is the percentage of population served by house connections and public taps. About 10% of the population draw water from tube wells provided by the utility. The urban poor comprise 40% of the population.
- <sup>5</sup> No record of consumer complaints were kept by the utility.
- <sup>6</sup> Consumption data given was questionable, hence, per capita use and UFW could not be determined.
- <sup>7</sup> Both production and all service connections are not metered. There were about 402 pipe breaks and leaks repaired during the year.
- <sup>8</sup> Other cost includes transport and chemicals.

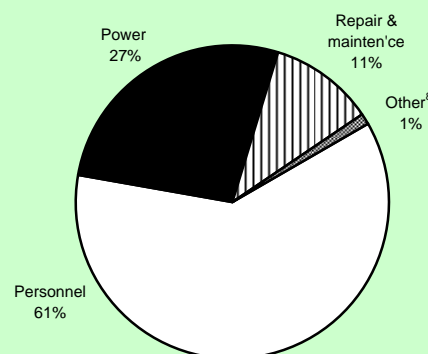
Data as of 2005-2006.



**Annual Water Use**  
13,932,780 m<sup>3</sup>



**Annual Water Billings**  
Rs 8,662,000



**Annual O&M Costs**  
Rs 28,123,000