

## Ghonga Dam

Location	20.6092° N, 77.3069° E
State	Maharashtra
Nearest City	Barshi Takali
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.7 m
Dam length	790.0 m
Reservoir Area	607000.0 m <sup>2</sup>
Gross storage capacity	1580000.0 m <sup>3</sup>
Effective storage capacity	1420000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	26.4 km <sup>2</sup>
Perimeter of catchment	22.5 km
Basin Length	7962.0 m
Form factor	0.41598
Circularity ratio	0.65710
Elongation ratio	0.72752
Highest Stream order	6
Max elevation	371.0 m
Min elevation	304.0 m
Mean bifurcation ratio	3.9398
Stream frequency	77.9660 per km <sup>2</sup>
Relief	67.00 m
Drainage density	10.9820 km/km <sup>2</sup>
Length of overland flow	45.529 m

## CATCHMENT CLIMATOLOGY

