

## Ghota Dam

Location	20.5717° N, 77.3061° E
State	Maharashtra
Nearest City	Barshi Takali
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.8 m
Dam length	329.0 m
Reservoir Area	575000.0 m <sup>2</sup>
Gross storage capacity	1630000.0 m <sup>3</sup>
Effective storage capacity	1460000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.3 km <sup>2</sup>
Perimeter of catchment	18.9 km
Basin Length	6907.8 m
Form factor	0.42512
Circularity ratio	0.71411
Elongation ratio	0.73547
Highest Stream order	5
Max elevation	379.0 m
Min elevation	322.0 m
Mean bifurcation ratio	2.4612
Stream frequency	76.3110 per km <sup>2</sup>
Relief	57.00 m
Drainage density	10.5830 km/km <sup>2</sup>
Length of overland flow	47.247 m

## CATCHMENT CLIMATOLOGY

