

## Taloshi Dam

Location	19.6764° N, 73.6108° E
State	Maharashtra
Nearest City	Igatpuri
Year of Completion	1991
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.8 m
Dam length	317.0 m
Reservoir Area	184600.0 m <sup>2</sup>
Gross storage capacity	1400000.0 m <sup>3</sup>
Effective storage capacity	1350000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.5 km <sup>2</sup>
Perimeter of catchment	9.7 km
Basin Length	3005.9 m
Form factor	0.61265
Circularity ratio	0.74625
Elongation ratio	0.88291
Highest Stream order	5
Max elevation	881.0 m
Min elevation	586.0 m
Mean bifurcation ratio	2.4365
Stream frequency	88.3390 per km <sup>2</sup>
Relief	295.00 m
Drainage density	12.9200 km/km <sup>2</sup>
Length of overland flow	38.699 m

## CATCHMENT CLIMATOLOGY

