

## Ghodambe Dam

Location	20.5111° N, 73.7481° E
State	Maharashtra
Nearest City	Surgana
Year of Completion	1990
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.6 m
Dam length	451.0 m
Reservoir Area	478080.0 m <sup>2</sup>
Gross storage capacity	2220000.0 m <sup>3</sup>
Effective storage capacity	2010000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.9 km <sup>2</sup>
Perimeter of catchment	17.6 km
Basin Length	4973.0 m
Form factor	0.68168
Circularity ratio	0.68133
Elongation ratio	0.93132
Highest Stream order	5
Max elevation	1047.0 m
Min elevation	779.0 m
Mean bifurcation ratio	4.3219
Stream frequency	79.2480 per km <sup>2</sup>
Relief	268.00 m
Drainage density	11.0400 km/km <sup>2</sup>
Length of overland flow	45.292 m

## CATCHMENT CLIMATOLOGY

