

## Shevade Dam

Location	21.1656° N, 74.5992° E
State	Maharashtra
Nearest City	Sindkheda
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.5 m
Dam length	1380.0 m
Reservoir Area	442300.0 m <sup>2</sup>
Gross storage capacity	1310000.0 m <sup>3</sup>
Effective storage capacity	1110000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.6 km <sup>2</sup>
Perimeter of catchment	23.6 km
Basin Length	8940.9 m
Form factor	0.28273
Circularity ratio	0.50989
Elongation ratio	0.59979
Highest Stream order	6
Max elevation	321.0 m
Min elevation	245.0 m
Mean bifurcation ratio	2.3096
Stream frequency	73.1350 per km <sup>2</sup>
Relief	76.00 m
Drainage density	9.6980 km/km <sup>2</sup>
Length of overland flow	51.558 m

## CATCHMENT CLIMATOLOGY

