

## Bhagimahari Dam

Location	21.4181° N, 79.1308° E
State	Maharashtra
Nearest City	Parsivni
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.0 m
Dam length	598.0 m
Reservoir Area	136000.0 m <sup>2</sup>
Gross storage capacity	1637000.0 m <sup>3</sup>
Effective storage capacity	1573000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.7 km <sup>2</sup>
Perimeter of catchment	10.6 km
Basin Length	3439.5 m
Form factor	0.48595
Circularity ratio	0.64283
Elongation ratio	0.78633
Highest Stream order	5
Max elevation	464.0 m
Min elevation	317.0 m
Mean bifurcation ratio	2.5654
Stream frequency	83.3210 per km <sup>2</sup>
Relief	147.00 m
Drainage density	11.5040 km/km <sup>2</sup>
Length of overland flow	43.461 m

## CATCHMENT CLIMATOLOGY

