

## Bhutanihipparga Dam

Location	18.3767° N, 77.4906° E
State	Maharashtra
Nearest City	Diglur
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	14.6 m
Dam length	2246.0 m
Reservoir Area	578000.0 m <sup>2</sup>
Gross storage capacity	2276000.0 m <sup>3</sup>
Effective storage capacity	2055000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.8 km <sup>2</sup>
Perimeter of catchment	18.4 km
Basin Length	5366.6 m
Form factor	0.65443
Circularity ratio	0.69821
Elongation ratio	0.91252
Highest Stream order	6
Max elevation	545.0 m
Min elevation	445.0 m
Mean bifurcation ratio	2.3139
Stream frequency	80.2200 per km <sup>2</sup>
Relief	100.00 m
Drainage density	11.3930 km/km <sup>2</sup>
Length of overland flow	43.886 m

## CATCHMENT CLIMATOLOGY

