

## Ghorpadi Dam

Location	17.1878° N, 74.9831° E
State	Maharashtra
Nearest City	K.Mahankal
Year of Completion	1988
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.6 m
Dam length	390.0 m
Reservoir Area	573000.0 m <sup>2</sup>
Gross storage capacity	1500000.0 m <sup>3</sup>
Effective storage capacity	1280000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.2 km <sup>2</sup>
Perimeter of catchment	11.7 km
Basin Length	4057.8 m
Form factor	0.43533
Circularity ratio	0.65778
Elongation ratio	0.74425
Highest Stream order	4
Max elevation	842.0 m
Min elevation	625.0 m
Mean bifurcation ratio	2.4788
Stream frequency	84.2610 per km <sup>2</sup>
Relief	217.00 m
Drainage density	12.0350 km/km <sup>2</sup>
Length of overland flow	41.547 m

## CATCHMENT CLIMATOLOGY

