

## Ganeshpur Dam

Location	20.4361° N, 75.3739° E
State	Maharashtra
Nearest City	Kannad
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	1984.0 m
Reservoir Area	995000.0 m <sup>2</sup>
Gross storage capacity	2719000.0 m <sup>3</sup>
Effective storage capacity	2488000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.4 km <sup>2</sup>
Perimeter of catchment	11.5 km
Basin Length	3794.2 m
Form factor	0.51077
Circularity ratio	0.70087
Elongation ratio	0.80616
Highest Stream order	5
Max elevation	757.0 m
Min elevation	656.0 m
Mean bifurcation ratio	2.8357
Stream frequency	78.0640 per km <sup>2</sup>
Relief	101.00 m
Drainage density	10.3740 km/km <sup>2</sup>
Length of overland flow	48.197 m

## CATCHMENT CLIMATOLOGY

