

## Ganeshpur Dam

Location	19.9894° N, 76.7383° E
State	Maharashtra
Nearest City	Khamgaon
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.8 m
Dam length	588.0 m
Reservoir Area	312000.0 m <sup>2</sup>
Gross storage capacity	1060000.0 m <sup>3</sup>
Effective storage capacity	980000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.3 km <sup>2</sup>
Perimeter of catchment	10.2 km
Basin Length	3649.3 m
Form factor	0.47327
Circularity ratio	0.75604
Elongation ratio	0.77600
Highest Stream order	5
Max elevation	572.0 m
Min elevation	527.0 m
Mean bifurcation ratio	2.5939
Stream frequency	80.7600 per km <sup>2</sup>
Relief	45.00 m
Drainage density	10.9200 km/km <sup>2</sup>
Length of overland flow	45.787 m

## CATCHMENT CLIMATOLOGY

