

## Ganeshpur Dam

Location	19.9894° N, 76.7381° E
State	Maharashtra
Nearest City	Risod
Year of Completion	1996
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.3 m
Dam length	943.0 m
Reservoir Area	56000.0 m <sup>2</sup>
Gross storage capacity	1667000.0 m <sup>3</sup>
Effective storage capacity	1542000.0 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

