

## Godavari Dam

Location	19.9778° N, 73.6367° E
State	Maharashtra
Nearest City	Trambak
Year of Completion	2008
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Godavari
Dam Type	Earthfill Embankment
Height above lowest foundation level	59.4 m
Dam length	869.0 m
Reservoir Area	1928000.0 m <sup>2</sup>
Gross storage capacity	53218000.0 m <sup>3</sup>
Effective storage capacity	52900000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	29.5 km <sup>2</sup>
Perimeter of catchment	28.3 km
Basin Length	9691.3 m
Form factor	0.31364
Circularity ratio	0.46213
Elongation ratio	0.63172
Highest Stream order	6
Max elevation	1034.0 m
Min elevation	651.0 m
Mean bifurcation ratio	2.2825
Stream frequency	83.5100 per km <sup>2</sup>
Relief	383.00 m
Drainage density	12.1080 km/km <sup>2</sup>
Length of overland flow	41.297 m

## CATCHMENT CLIMATOLOGY

