

## Gadmoshi Dam

Location	20.3081° N, 79.6900° E
State	Maharashtra
Nearest City	Sindewahi
Year of Completion	1912
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.6 m
Dam length	430.0 m
Reservoir Area	880000.0 m <sup>2</sup>
Gross storage capacity	2440000.0 m <sup>3</sup>
Effective storage capacity	2300000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.0 km <sup>2</sup>
Perimeter of catchment	15.3 km
Basin Length	4103.1 m
Form factor	0.65378
Circularity ratio	0.59266
Elongation ratio	0.91206
Highest Stream order	5
Max elevation	272.0 m
Min elevation	222.0 m
Mean bifurcation ratio	3.1814
Stream frequency	78.3170 per km <sup>2</sup>
Relief	50.00 m
Drainage density	10.6470 km/km <sup>2</sup>
Length of overland flow	46.962 m

## CATCHMENT CLIMATOLOGY

