

## Ambulga Dam

Location	18.3956° N, 77.4892° E
State	Maharashtra
Nearest City	Degloor
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.5 m
Dam length	770.0 m
Reservoir Area	445000.0 m <sup>2</sup>
Gross storage capacity	1152000.0 m <sup>3</sup>
Effective storage capacity	1007000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.8 km <sup>2</sup>
Perimeter of catchment	18.7 km
Basin Length	7008.7 m
Form factor	0.30182
Circularity ratio	0.53200
Elongation ratio	0.61970
Highest Stream order	5
Max elevation	553.0 m
Min elevation	439.0 m
Mean bifurcation ratio	2.2880
Stream frequency	81.7480 per km <sup>2</sup>
Relief	114.00 m
Drainage density	11.7190 km/km <sup>2</sup>
Length of overland flow	42.667 m

## CATCHMENT CLIMATOLOGY

