

## Ambagad Dam

Location	21.4511° N, 79.6697° E
State	Maharashtra
Nearest City	Tumsar
Year of Completion	1982
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	13.8 m
Reservoir Area	3670.0 m <sup>2</sup>
Gross storage capacity	1116000.0 m <sup>3</sup>
Effective storage capacity	1055000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.1 km <sup>2</sup>
Perimeter of catchment	6.0 km
Basin Length	2221.4 m
Form factor	0.43165
Circularity ratio	0.73521
Elongation ratio	0.74109
Highest Stream order	4
Max elevation	440.0 m
Min elevation	289.0 m
Mean bifurcation ratio	3.5562
Stream frequency	96.2420 per km <sup>2</sup>
Relief	151.00 m
Drainage density	14.3930 km/km <sup>2</sup>
Length of overland flow	34.738 m

## CATCHMENT CLIMATOLOGY

