

## Ambazari Dam

Location	21.0392° N, 78.8283° E
State	Maharashtra
Nearest City	Hingana
Year of Completion	1870
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.7 m
Dam length	952.5 m
Reservoir Area	1530000.0 m <sup>2</sup>
Gross storage capacity	8370000.0 m <sup>3</sup>
Effective storage capacity	m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1.8 km <sup>2</sup>
Perimeter of catchment	5.8 km
Basin Length	1350.8 m
Form factor	1.00930
Circularity ratio	0.69099
Elongation ratio	1.13330
Highest Stream order	4
Max elevation	458.0 m
Min elevation	410.0 m
Mean bifurcation ratio	2.3915
Stream frequency	83.0700 per km <sup>2</sup>
Relief	48.00 m
Drainage density	10.9680 km/km <sup>2</sup>
Length of overland flow	45.589 m

## CATCHMENT CLIMATOLOGY

