

## Ambona Dam

Location	19.6128° N, 77.7131° E
State	Maharashtra
Nearest City	Umarkhed
Year of Completion	1968
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.8 m
Dam length	812.0 m
Reservoir Area	17080.0 m <sup>2</sup>
Gross storage capacity	1150000.0 m <sup>3</sup>
Effective storage capacity	1050000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.9 km <sup>2</sup>
Perimeter of catchment	12.2 km
Basin Length	4439.7 m
Form factor	0.40014
Circularity ratio	0.66685
Elongation ratio	0.71354
Highest Stream order	5
Max elevation	518.0 m
Min elevation	422.0 m
Mean bifurcation ratio	2.3770
Stream frequency	80.8910 per km <sup>2</sup>
Relief	96.00 m
Drainage density	11.2610 km/km <sup>2</sup>
Length of overland flow	44.399 m

## CATCHMENT CLIMATOLOGY

