

## Amba Dam

Location	20.3075° N, 75.0303° E
State	Maharashtra
Nearest City	Kannad
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.4 m
Dam length	898.0 m
Reservoir Area	350000.0 m <sup>2</sup>
Gross storage capacity	995000.0 m <sup>3</sup>
Effective storage capacity	894000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.4 km <sup>2</sup>
Perimeter of catchment	14.0 km
Basin Length	4902.3 m
Form factor	0.39058
Circularity ratio	0.60300
Elongation ratio	0.70496
Highest Stream order	5
Max elevation	762.0 m
Min elevation	687.0 m
Mean bifurcation ratio	2.6298
Stream frequency	77.3440 per km <sup>2</sup>
Relief	75.00 m
Drainage density	10.6250 km/km <sup>2</sup>
Length of overland flow	47.060 m

## CATCHMENT CLIMATOLOGY

