

Amba Dam

Location	19.2283° N, 75.4731° 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	730000.0 m ²
Gross storage capacity	1646000.0 m ³
Effective storage capacity	1515000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.9 km ²
Perimeter of catchment	16.6 km
Basin Length	4633.2 m
Form factor	0.55373
Circularity ratio	0.54475
Elongation ratio	0.83938
Highest Stream order	5
Max elevation	678.0 m
Min elevation	499.0 m
Mean bifurcation ratio	4.2716
Stream frequency	74.4520 per km ²
Relief	179.00 m
Drainage density	9.9930 km/km ²
Length of overland flow	50.033 m

CATCHMENT CLIMATOLOGY

