

Amthana Dam

Location	19.2742° N, 77.8533° E
State	Maharashtra
Nearest City	Bhokar
Year of Completion	1966
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	727.0 m
Reservoir Area	34000.0 m ²
Gross storage capacity	1197000.0 m ³
Effective storage capacity	1127000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.0 km ²
Perimeter of catchment	11.0 km
Basin Length	3694.3 m
Form factor	0.51208
Circularity ratio	0.73074
Elongation ratio	0.80720
Highest Stream order	5
Max elevation	532.0 m
Min elevation	417.0 m
Mean bifurcation ratio	2.3687
Stream frequency	80.7000 per km ²
Relief	115.00 m
Drainage density	11.0990 km/km ²
Length of overland flow	45.050 m

CATCHMENT CLIMATOLOGY

