

Antargaon Dam

Location	20.2939° N, 78.4163° E
State	Maharashtra
Nearest City	Shindewahi
Year of Completion	1975
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	1830.0 m
Reservoir Area	700000.0 m ²
Gross storage capacity	1841000.0 m ³
Effective storage capacity	1793000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	29.5 km ²
Perimeter of catchment	24.6 km
Basin Length	8307.2 m
Form factor	0.42743
Circularity ratio	0.61410
Elongation ratio	0.73746
Highest Stream order	5
Max elevation	443.0 m
Min elevation	332.0 m
Mean bifurcation ratio	2.2732
Stream frequency	75.5690 per km ²
Relief	111.00 m
Drainage density	10.3150 km/km ²
Length of overland flow	48.471 m

CATCHMENT CLIMATOLOGY

