

Hadga Dam

Location	18.1889° N, 76.7156° E
State	Maharashtra
Nearest City	Nilanga
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	12.1 m
Dam length	1440.0 m
Reservoir Area	588000.0 m ²
Gross storage capacity	1484000.0 m ³
Effective storage capacity	1367000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.7 km ²
Perimeter of catchment	14.3 km
Basin Length	5522.7 m
Form factor	0.31783
Circularity ratio	0.59666
Elongation ratio	0.63592
Highest Stream order	5
Max elevation	659.0 m
Min elevation	604.0 m
Mean bifurcation ratio	2.1956
Stream frequency	73.1410 per km ²
Relief	55.00 m
Drainage density	9.9530 km/km ²
Length of overland flow	50.238 m

CATCHMENT CLIMATOLOGY

