

Dahigaon Dhanora Dam

Location	20.9869° N, 77.9906° E
State	Maharashtra
Nearest City	Tivasa
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	14.1 m
Dam length	460.0 m
Reservoir Area	1236000.0 m ²
Gross storage capacity	1966000.0 m ³
Effective storage capacity	1810000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.8 km ²
Perimeter of catchment	15.7 km
Basin Length	5285.5 m
Form factor	0.53034
Circularity ratio	0.75996
Elongation ratio	0.82146
Highest Stream order	5
Max elevation	405.0 m
Min elevation	340.0 m
Mean bifurcation ratio	2.4515
Stream frequency	74.3130 per km ²
Relief	65.00 m
Drainage density	9.9160 km/km ²
Length of overland flow	50.423 m

CATCHMENT CLIMATOLOGY

