

Wathod Dam

Location	20.2583° N, 77.5681° E
State	Maharashtra
Nearest City	Manora
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.6 m
Dam length	290.0 m
Reservoir Area	2176000.0 m ²
Gross storage capacity	1990000.0 m ³
Effective storage capacity	1900000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.9 km ²
Perimeter of catchment	12.1 km
Basin Length	3775.5 m
Form factor	0.62678
Circularity ratio	0.76922
Elongation ratio	0.89303
Highest Stream order	5
Max elevation	455.0 m
Min elevation	381.0 m
Mean bifurcation ratio	3.5016
Stream frequency	76.5580 per km ²
Relief	74.00 m
Drainage density	10.3090 km/km ²
Length of overland flow	48.500 m

CATCHMENT CLIMATOLOGY

