

Wardha Dam

Location	21.7917° N, 78.4006° E
State	Madhya Pradesh
Nearest City	Multai
Year of Completion	1982
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.5 m
Dam length	372.0 m
Reservoir Area	23500.0 m ²
Gross storage capacity	1578000.0 m ³
Effective storage capacity	1437000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.9 km ²
Perimeter of catchment	12.4 km
Basin Length	4497.0 m
Form factor	0.29363
Circularity ratio	0.48352
Elongation ratio	0.61123
Highest Stream order	4
Max elevation	794.0 m
Min elevation	735.0 m
Mean bifurcation ratio	2.3593
Stream frequency	84.5400 per km ²
Relief	59.00 m
Drainage density	11.6480 km/km ²
Length of overland flow	42.925 m

CATCHMENT CLIMATOLOGY

