

Wunna Dam

Location	21.1444° N, 78.8722° E
State	Maharashtra
Nearest City	Hingana
Year of Completion	1966
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Vena
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.2 m
Dam length	2525.0 m
Reservoir Area	569000.0 m ²
Gross storage capacity	23570000.0 m ³
Effective storage capacity	21640000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	122.7 km ²
Perimeter of catchment	58.5 km
Basin Length	19890.0 m
Form factor	0.31005
Circularity ratio	0.45073
Elongation ratio	0.62810
Highest Stream order	7
Max elevation	501.0 m
Min elevation	324.0 m
Mean bifurcation ratio	2.7819
Stream frequency	77.4450 per km ²
Relief	177.00 m
Drainage density	10.7040 km/km ²
Length of overland flow	46.711 m

CATCHMENT CLIMATOLOGY

