

Wani Dam

Location	20.6197° N, 79.3014° E
State	Maharashtra
Nearest City	Bhivapur
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.1 m
Dam length	434.0 m
Reservoir Area	32000.0 m ²
Gross storage capacity	2124000.0 m ³
Effective storage capacity	2021000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.8 km ²
Perimeter of catchment	12.1 km
Basin Length	3677.2 m
Form factor	0.57524
Circularity ratio	0.66513
Elongation ratio	0.85552
Highest Stream order	5
Max elevation	339.0 m
Min elevation	273.0 m
Mean bifurcation ratio	2.8652
Stream frequency	83.3090 per km ²
Relief	66.00 m
Drainage density	11.8500 km/km ²
Length of overland flow	42.195 m

CATCHMENT CLIMATOLOGY

