

Dhanwad Dam

Location	20.8986° N, 75.5911° E
State	Maharashtra
Nearest City	Jalgaon
Year of Completion	2010
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.6 m
Dam length	270.0 m
Reservoir Area	781000.0 m ²
Gross storage capacity	2595000.0 m ³
Effective storage capacity	2281000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.7 km ²
Perimeter of catchment	10.3 km
Basin Length	3474.6 m
Form factor	0.47147
Circularity ratio	0.67846
Elongation ratio	0.77453
Highest Stream order	4
Max elevation	340.0 m
Min elevation	284.0 m
Mean bifurcation ratio	2.3148
Stream frequency	71.3290 per km ²
Relief	56.00 m
Drainage density	9.0280 km/km ²
Length of overland flow	55.387 m

CATCHMENT CLIMATOLOGY

