

Dhanora Dam

Location	21.0688° N, 76.4639° E
State	Maharashtra
Nearest City	Jalgaon
Year of Completion	1969
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.2 m
Dam length	268.0 m
Reservoir Area	259000.0 m ²
Gross storage capacity	978000.0 m ³
Effective storage capacity	890000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.3 km ²
Perimeter of catchment	13.4 km
Basin Length	5138.0 m
Form factor	0.35068
Circularity ratio	0.65046
Elongation ratio	0.66798
Highest Stream order	5
Max elevation	453.0 m
Min elevation	320.0 m
Mean bifurcation ratio	2.5061
Stream frequency	76.2620 per km ²
Relief	133.00 m
Drainage density	9.9610 km/km ²
Length of overland flow	50.194 m

CATCHMENT CLIMATOLOGY

