

Dhormal Dam

Location	20.9883° N, 76.0822° E
State	Maharashtra
Nearest City	Edalabad
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	570.0 m
Reservoir Area	279920.0 m ²
Gross storage capacity	110200000.0 m ³
Effective storage capacity	1030000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.0 km ²
Perimeter of catchment	13.6 km
Basin Length	5373.4 m
Form factor	0.24235
Circularity ratio	0.47769
Elongation ratio	0.55530
Highest Stream order	4
Max elevation	321.0 m
Min elevation	265.0 m
Mean bifurcation ratio	2.4403
Stream frequency	75.7420 per km ²
Relief	56.00 m
Drainage density	10.1730 km/km ²
Length of overland flow	49.149 m

CATCHMENT CLIMATOLOGY

