

Dhamapur Dam

Location	16.0350° N, 73.5943° E
State	Maharashtra
Nearest City	Malvan
Year of Completion	1600
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.0 m
Dam length	271.0 m
Reservoir Area	433000.0 m ²
Gross storage capacity	2837000.0 m ³
Effective storage capacity	2421000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.0 km ²
Perimeter of catchment	15.6 km
Basin Length	5284.5 m
Form factor	0.39255
Circularity ratio	0.56311
Elongation ratio	0.70673
Highest Stream order	5
Max elevation	173.0 m
Min elevation	-5.0 m
Mean bifurcation ratio	4.0645
Stream frequency	87.0250 per km ²
Relief	178.00 m
Drainage density	12.9050 km/km ²
Length of overland flow	38.743 m

CATCHMENT CLIMATOLOGY

