

Dhaner Dam

Location	20.3214° N, 74.5322° E
State	Maharashtra
Nearest City	Nandgaon
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.1 m
Dam length	793.0 m
Reservoir Area	467050.0 m ²
Gross storage capacity	1230000.0 m ³
Effective storage capacity	1060000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	66.4 km ²
Perimeter of catchment	48.6 km
Basin Length	20541.0 m
Form factor	0.15730
Circularity ratio	0.35279
Elongation ratio	0.44738
Highest Stream order	6
Max elevation	861.0 m
Min elevation	505.0 m
Mean bifurcation ratio	2.2536
Stream frequency	74.5230 per km ²
Relief	356.00 m
Drainage density	10.1110 km/km ²
Length of overland flow	49.450 m

CATCHMENT CLIMATOLOGY

