

Devibhoyane Dam

Location	19.0125° N, 74.2939° E
State	Maharashtra
Nearest City	Parner
Year of Completion	2002
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.8 m
Dam length	1040.0 m
Reservoir Area	992000.0 m ²
Gross storage capacity	2775000.0 m ³
Effective storage capacity	2775000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.5 km ²
Perimeter of catchment	6.9 km
Basin Length	1870.7 m
Form factor	0.72853
Circularity ratio	0.68109
Elongation ratio	0.96280
Highest Stream order	4
Max elevation	669.0 m
Min elevation	636.0 m
Mean bifurcation ratio	2.5768
Stream frequency	78.4490 per km ²
Relief	33.00 m
Drainage density	9.9620 km/km ²
Length of overland flow	50.190 m

CATCHMENT CLIMATOLOGY

