

Rameshwar Dam

Location	20.4381° N, 74.1578° E
State	Maharashtra
Nearest City	Deolan
Year of Completion	1990
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Kokani
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.8 m
Dam length	960.0 m
Reservoir Area	540000.0 m ²
Gross storage capacity	2020000.0 m ³
Effective storage capacity	1450000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	66.1 km ²
Perimeter of catchment	40.0 km
Basin Length	15545.0 m
Form factor	0.27360
Circularity ratio	0.51995
Elongation ratio	0.59002
Highest Stream order	7
Max elevation	1187.0 m
Min elevation	582.0 m
Mean bifurcation ratio	2.5031
Stream frequency	87.5290 per km ²
Relief	605.00 m
Drainage density	13.1100 km/km ²
Length of overland flow	38.140 m

CATCHMENT CLIMATOLOGY

