

Rameshwar Dam

Location	20.6114° N, 74.1581° E
State	Maharashtra
Nearest City	Kalwan
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	17.0 m
Dam length	960.0 m
Reservoir Area	494010.0 m ²
Gross storage capacity	2020000.0 m ³
Effective storage capacity	1450000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	172.0 km ²
Perimeter of catchment	77.4 km
Basin Length	30217.0 m
Form factor	0.18833
Circularity ratio	0.36050
Elongation ratio	0.48951
Highest Stream order	6
Max elevation	1479.0 m
Min elevation	563.0 m
Mean bifurcation ratio	2.1813
Stream frequency	83.0080 per km ²
Relief	916.00 m
Drainage density	11.9860 km/km ²
Length of overland flow	41.716 m

CATCHMENT CLIMATOLOGY

