

Raidhok Dam

Location	20.5061° N, 76.6167° E
State	Maharashtra
Nearest City	Khamgaon
Year of Completion	1982
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.3 m
Dam length	795.0 m
Reservoir Area	40000.0 m ²
Gross storage capacity	1170000.0 m ³
Effective storage capacity	1080000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.9 km ²
Perimeter of catchment	13.9 km
Basin Length	5313.6 m
Form factor	0.31586
Circularity ratio	0.57664
Elongation ratio	0.63395
Highest Stream order	5
Max elevation	488.0 m
Min elevation	374.0 m
Mean bifurcation ratio	5.2926
Stream frequency	82.6430 per km ²
Relief	114.00 m
Drainage density	11.7640 km/km ²
Length of overland flow	42.503 m

CATCHMENT CLIMATOLOGY

