

Khandlay Dam

Location	20.9658° N, 74.5172° E
State	Maharashtra
Nearest City	Dhule
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Mandale
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.9 m
Dam length	600.0 m
Reservoir Area	23000.0 m ²
Gross storage capacity	1593000.0 m ³
Effective storage capacity	1348000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	57.1 km ²
Perimeter of catchment	43.0 km
Basin Length	14731.0 m
Form factor	0.26299
Circularity ratio	0.38778
Elongation ratio	0.57847
Highest Stream order	6
Max elevation	489.0 m
Min elevation	343.0 m
Mean bifurcation ratio	2.4808
Stream frequency	73.9320 per km ²
Relief	146.00 m
Drainage density	9.9530 km/km ²
Length of overland flow	50.236 m

CATCHMENT CLIMATOLOGY

