

Khopad Dam

Location	17.5422° N, 73.4603° E
State	Maharashtra
Nearest City	Chiplun
Year of Completion	1992
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.3 m
Dam length	210.0 m
Reservoir Area	263000.0 m ²
Gross storage capacity	1863000.0 m ³
Effective storage capacity	1541000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.5 km ²
Perimeter of catchment	22.3 km
Basin Length	4973.2 m
Form factor	0.82883
Circularity ratio	0.51778
Elongation ratio	1.02690
Highest Stream order	6
Max elevation	258.0 m
Min elevation	7.0 m
Mean bifurcation ratio	3.0543
Stream frequency	75.0290 per km ²
Relief	251.00 m
Drainage density	10.1680 km/km ²
Length of overland flow	49.171 m

CATCHMENT CLIMATOLOGY

