

Dindalkop Dam

Location	16.0056° N, 74.4394° E
State	Maharashtra
Nearest City	Chandgad
Year of Completion	2014
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.0 m
Dam length	420.0 m
Reservoir Area	330000.0 m ²
Gross storage capacity	2813000.0 m ³
Effective storage capacity	2620000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.2 km ²
Perimeter of catchment	10.9 km
Basin Length	4062.3 m
Form factor	0.37459
Circularity ratio	0.65049
Elongation ratio	0.69038
Highest Stream order	4
Max elevation	898.0 m
Min elevation	720.0 m
Mean bifurcation ratio	2.6113
Stream frequency	83.7980 per km ²
Relief	178.00 m
Drainage density	11.6620 km/km ²
Length of overland flow	42.874 m

CATCHMENT CLIMATOLOGY

