

Here Dam

Location	15.8819° N, 74.1744° E
State	Maharashtra
Nearest City	Chandgad
Year of Completion	1998
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	27.3 m
Dam length	523.0 m
Reservoir Area	370000.0 m ²
Gross storage capacity	3926000.0 m ³
Effective storage capacity	3851000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.4 km ²
Perimeter of catchment	7.1 km
Basin Length	2263.6 m
Form factor	0.47067
Circularity ratio	0.60229
Elongation ratio	0.77387
Highest Stream order	4
Max elevation	853.0 m
Min elevation	703.0 m
Mean bifurcation ratio	2.9383
Stream frequency	88.7330 per km ²
Relief	150.00 m
Drainage density	12.2720 km/km ²
Length of overland flow	40.743 m

CATCHMENT CLIMATOLOGY

