

Nazare Dam

Location	18.2994° N, 74.1889° E
State	Maharashtra
Nearest City	Purandar
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Karha
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.5 m
Dam length	2021.0 m
Reservoir Area	3723000.0 m ²
Gross storage capacity	22300000.0 m ³
Effective storage capacity	16638000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	400.3 km ²
Perimeter of catchment	96.9 km
Basin Length	35732.0 m
Form factor	0.31351
Circularity ratio	0.53596
Elongation ratio	0.63159
Highest Stream order	7
Max elevation	1275.0 m
Min elevation	663.0 m
Mean bifurcation ratio	2.3894
Stream frequency	79.1470 per km ²
Relief	612.00 m
Drainage density	11.3850 km/km ²
Length of overland flow	43.916 m

CATCHMENT CLIMATOLOGY

