

Niradevghar Dam

Location	18.1033° N, 73.7214° E
State	Maharashtra
Nearest City	Bhor
Year of Completion	2008
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Nira
Dam Type	Earthfill Embankment
Height above lowest foundation level	58.5 m
Dam length	2330.0 m
Reservoir Area	151800000.0 m ²
Gross storage capacity	337390000.0 m ³
Effective storage capacity	332126000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	111.0 km ²
Perimeter of catchment	46.1 km
Basin Length	13344.0 m
Form factor	0.62312
Circularity ratio	0.65668
Elongation ratio	0.89042
Highest Stream order	6
Max elevation	1397.0 m
Min elevation	616.0 m
Mean bifurcation ratio	2.3896
Stream frequency	83.4950 per km ²
Relief	781.00 m
Drainage density	12.4140 km/km ²
Length of overland flow	40.277 m

CATCHMENT CLIMATOLOGY

