

Narivali Dam

Location	19.1356° N, 73.0881° E
State	Maharashtra
Nearest City	Murbad
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.6 m
Dam length	885.0 m
Reservoir Area	195400.0 m ²
Gross storage capacity	195726000.0 m ³
Effective storage capacity	1801740.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.1 km ²
Perimeter of catchment	5.9 km
Basin Length	2011.2 m
Form factor	0.51075
Circularity ratio	0.73935
Elongation ratio	0.80615
Highest Stream order	4
Max elevation	20.0 m
Min elevation	5.0 m
Mean bifurcation ratio	3.3704
Stream frequency	70.6720 per km ²
Relief	15.00 m
Drainage density	8.5890 km/km ²
Length of overland flow	58.217 m

CATCHMENT CLIMATOLOGY

