

Ranivali Dam

Location	18.0789° N, 73.0592° E
State	Maharashtra
Nearest City	Shriwardhan
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.5 m
Dam length	330.0 m
Reservoir Area	190000.0 m ²
Gross storage capacity	2270000.0 m ³
Effective storage capacity	2250000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.5 km ²
Perimeter of catchment	8.3 km
Basin Length	2345.4 m
Form factor	0.62969
Circularity ratio	0.63233
Elongation ratio	0.89510
Highest Stream order	4
Max elevation	261.0 m
Min elevation	10.0 m
Mean bifurcation ratio	2.4995
Stream frequency	84.3010 per km ²
Relief	251.00 m
Drainage density	12.0220 km/km ²
Length of overland flow	41.590 m

CATCHMENT CLIMATOLOGY

Data not available.