

Sandheri Dam

Location	18.0833° N, 73.2361° E
State	Maharashtra
Nearest City	Mhasala
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	27.5 m
Dam length	380.0 m
Reservoir Area	336000.0 m ²
Gross storage capacity	2508000.0 m ³
Effective storage capacity	2226000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.6 km ²
Perimeter of catchment	15.1 km
Basin Length	4762.4 m
Form factor	0.46642
Circularity ratio	0.58691
Elongation ratio	0.77037
Highest Stream order	5
Max elevation	377.0 m
Min elevation	12.0 m
Mean bifurcation ratio	2.4129
Stream frequency	82.8070 per km ²
Relief	365.00 m
Drainage density	11.7600 km/km ²
Length of overland flow	42.518 m

CATCHMENT CLIMATOLOGY

Data not available.