

Khandpe Dam

Location	19.3025° N, 73.4614° E
State	Maharashtra
Nearest City	Murbad
Year of Completion	1985
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.3 m
Dam length	186.0 m
Reservoir Area	271000.0 m ²
Gross storage capacity	2059000.0 m ³
Effective storage capacity	2000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.1 km ²
Perimeter of catchment	7.2 km
Basin Length	2575.7 m
Form factor	0.31795
Circularity ratio	0.50543
Elongation ratio	0.63605
Highest Stream order	4
Max elevation	123.0 m
Min elevation	62.0 m
Mean bifurcation ratio	3.1204
Stream frequency	73.0100 per km ²
Relief	61.00 m
Drainage density	9.5060 km/km ²
Length of overland flow	52.598 m

CATCHMENT CLIMATOLOGY

