

Khandala Dam

Location	20.0108° N, 74.8067° E
State	Maharashtra
Nearest City	Vaijapur
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	590.0 m
Reservoir Area	439000.0 m ²
Gross storage capacity	561000.0 m ³
Effective storage capacity	477000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	24.0 km ²
Perimeter of catchment	23.3 km
Basin Length	8382.2 m
Form factor	0.34101
Circularity ratio	0.55653
Elongation ratio	0.65870
Highest Stream order	5
Max elevation	622.0 m
Min elevation	556.0 m
Mean bifurcation ratio	2.1531
Stream frequency	72.8720 per km ²
Relief	66.00 m
Drainage density	9.7260 km/km ²
Length of overland flow	51.408 m

CATCHMENT CLIMATOLOGY

