

## Khandala Dam

Location	20.0592° N, 77.0511° E
State	Maharashtra
Nearest City	Washim
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.6 m
Dam length	590.0 m
Reservoir Area	47000.0 m <sup>2</sup>
Gross storage capacity	1469000.0 m <sup>3</sup>
Effective storage capacity	1336000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.7 km <sup>2</sup>
Perimeter of catchment	16.3 km
Basin Length	5247.6 m
Form factor	0.53385
Circularity ratio	0.69136
Elongation ratio	0.82417
Highest Stream order	5
Max elevation	550.0 m
Min elevation	503.0 m
Mean bifurcation ratio	2.2115
Stream frequency	72.7850 per km <sup>2</sup>
Relief	47.00 m
Drainage density	9.7390 km/km <sup>2</sup>
Length of overland flow	51.341 m

## CATCHMENT CLIMATOLOGY

