

## Khandala Dam

Location	20.1767° N, 76.5794° E
State	Maharashtra
Nearest City	Tuljapur
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.5 m
Dam length	276.0 m
Reservoir Area	940000.0 m <sup>2</sup>
Gross storage capacity	6257000.0 m <sup>3</sup>
Effective storage capacity	5240000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.4 km <sup>2</sup>
Perimeter of catchment	10.2 km
Basin Length	3480.9 m
Form factor	0.44862
Circularity ratio	0.65979
Elongation ratio	0.75552
Highest Stream order	4
Max elevation	569.0 m
Min elevation	527.0 m
Mean bifurcation ratio	2.7631
Stream frequency	78.0010 per km <sup>2</sup>
Relief	42.00 m
Drainage density	10.6930 km/km <sup>2</sup>
Length of overland flow	46.761 m

## CATCHMENT CLIMATOLOGY

