

## Khandala Dam

Location	20.1767° N, 76.5797° E
State	Maharashtra
Nearest City	Mehkar
Year of Completion	1983
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	495.0 m
Reservoir Area	51000.0 m <sup>2</sup>
Gross storage capacity	1290000.0 m <sup>3</sup>
Effective storage capacity	1180000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.4 km <sup>2</sup>
Perimeter of catchment	10.0 km
Basin Length	3371.9 m
Form factor	0.47628
Circularity ratio	0.67497
Elongation ratio	0.77847
Highest Stream order	4
Max elevation	569.0 m
Min elevation	528.0 m
Mean bifurcation ratio	2.9033
Stream frequency	77.1890 per km <sup>2</sup>
Relief	41.00 m
Drainage density	10.6290 km/km <sup>2</sup>
Length of overland flow	47.043 m

## CATCHMENT CLIMATOLOGY

