

## Mohagavan Dam

Location	20.5519° N, 77.5694° E
State	Maharashtra
Nearest City	Karanja
Year of Completion	1988
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.8 m
Dam length	10.4 m
Reservoir Area	1560665.0 m <sup>2</sup>
Gross storage capacity	7270000.0 m <sup>3</sup>
Effective storage capacity	6560000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	53.2 km <sup>2</sup>
Perimeter of catchment	32.5 km
Basin Length	11189.0 m
Form factor	0.42529
Circularity ratio	0.63186
Elongation ratio	0.73562
Highest Stream order	6
Max elevation	429.0 m
Min elevation	358.0 m
Mean bifurcation ratio	2.2334
Stream frequency	72.2530 per km <sup>2</sup>
Relief	71.00 m
Drainage density	9.7270 km/km <sup>2</sup>
Length of overland flow	51.404 m

## CATCHMENT CLIMATOLOGY

