

## Burambal Dam

Location	16.8233° N, 73.8858° E
State	Maharashtra
Nearest City	Kolhapur
Year of Completion	2014
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Mod Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.9 m
Dam length	371.0 m
Reservoir Area	122380.0 m <sup>2</sup>
Gross storage capacity	1232000.0 m <sup>3</sup>
Effective storage capacity	1167000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.4 km <sup>2</sup>
Perimeter of catchment	11.8 km
Basin Length	3152.0 m
Form factor	0.84534
Circularity ratio	0.75604
Elongation ratio	1.03710
Highest Stream order	5
Max elevation	1002.0 m
Min elevation	600.0 m
Mean bifurcation ratio	5.1084
Stream frequency	90.3720 per km <sup>2</sup>
Relief	402.00 m
Drainage density	13.4360 km/km <sup>2</sup>
Length of overland flow	37.215 m

## CATCHMENT CLIMATOLOGY

