

## Lohamandva Dam

Location	19.2986° N, 77.5847° E
State	Maharashtra
Nearest City	Hadgaon
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.8 m
Dam length	892.0 m
Reservoir Area	410000.0 m <sup>2</sup>
Gross storage capacity	1430000.0 m <sup>3</sup>
Effective storage capacity	1320000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.9 km <sup>2</sup>
Perimeter of catchment	14.2 km
Basin Length	3704.2 m
Form factor	0.79434
Circularity ratio	0.67748
Elongation ratio	1.00530
Highest Stream order	5
Max elevation	544.0 m
Min elevation	445.0 m
Mean bifurcation ratio	2.8076
Stream frequency	77.0690 per km <sup>2</sup>
Relief	99.00 m
Drainage density	10.9860 km/km <sup>2</sup>
Length of overland flow	45.514 m

## CATCHMENT CLIMATOLOGY

