

## Lohashingave Dam

Location	20.1945° N, 74.5706° E
State	Maharashtra
Nearest City	Nandgaon
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Shakmarle
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.5 m
Dam length	707.0 m
Reservoir Area	407500.0 m <sup>2</sup>
Gross storage capacity	1920000.0 m <sup>3</sup>
Effective storage capacity	1650000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	29.2 km <sup>2</sup>
Perimeter of catchment	29.8 km
Basin Length	9098.8 m
Form factor	0.35248
Circularity ratio	0.41388
Elongation ratio	0.66970
Highest Stream order	5
Max elevation	762.0 m
Min elevation	573.0 m
Mean bifurcation ratio	2.6262
Stream frequency	75.3900 per km <sup>2</sup>
Relief	189.00 m
Drainage density	10.2420 km/km <sup>2</sup>
Length of overland flow	48.820 m

## CATCHMENT CLIMATOLOGY

