

## Ambhore Dam

Location	19.9392° N, 76.5089° E
State	Maharashtra
Nearest City	Lonar
Year of Completion	1989
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.6 m
Dam length	625.0 m
Reservoir Area	374000.0 m <sup>2</sup>
Gross storage capacity	1250000.0 m <sup>3</sup>
Effective storage capacity	1150000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.2 km <sup>2</sup>
Perimeter of catchment	13.2 km
Basin Length	4773.0 m
Form factor	0.36036
Circularity ratio	0.59196
Elongation ratio	0.67714
Highest Stream order	5
Max elevation	608.0 m
Min elevation	531.0 m
Mean bifurcation ratio	2.1891
Stream frequency	79.7860 per km <sup>2</sup>
Relief	77.00 m
Drainage density	10.7990 km/km <sup>2</sup>
Length of overland flow	46.300 m

## CATCHMENT CLIMATOLOGY

