

## Ambawane Dam

Location	18.2772° N, 73.8022° E
State	Maharashtra
Nearest City	Lonawala
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Mula
Dam Type	Earthfill Embankment
Height above lowest foundation level	38.0 m
Dam length	290.0 m
Reservoir Area	9240000.0 m <sup>2</sup>
Gross storage capacity	8575000.0 m <sup>3</sup>
Effective storage capacity	8500000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	35.3 km <sup>2</sup>
Perimeter of catchment	25.3 km
Basin Length	8356.2 m
Form factor	0.50538
Circularity ratio	0.69255
Elongation ratio	0.80189
Highest Stream order	6
Max elevation	1177.0 m
Min elevation	658.0 m
Mean bifurcation ratio	2.4527
Stream frequency	84.7020 per km <sup>2</sup>
Relief	519.00 m
Drainage density	12.4740 km/km <sup>2</sup>
Length of overland flow	40.084 m

## CATCHMENT CLIMATOLOGY

