

## Shindewadi (M) Dam

Location	18.9989° N, 76.2908° E
State	Maharashtra
Nearest City	Majalgaon
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.0 m
Dam length	1160.0 m
Reservoir Area	940000.0 m <sup>2</sup>
Gross storage capacity	1290000.0 m <sup>3</sup>
Effective storage capacity	1135000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.5 km <sup>2</sup>
Perimeter of catchment	18.8 km
Basin Length	7440.0 m
Form factor	0.20753
Circularity ratio	0.40742
Elongation ratio	0.51386
Highest Stream order	5
Max elevation	499.0 m
Min elevation	426.0 m
Mean bifurcation ratio	3.0105
Stream frequency	74.6910 per km <sup>2</sup>
Relief	73.00 m
Drainage density	9.8790 km/km <sup>2</sup>
Length of overland flow	50.613 m

## CATCHMENT CLIMATOLOGY

