

## Visarwadi Dam

Location	18.3203° N, 77.1511° E
State	Maharashtra
Nearest City	Nawapur
Year of Completion	1990
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.6 m
Dam length	655.0 m
Reservoir Area	470000.0 m <sup>2</sup>
Gross storage capacity	6810000.0 m <sup>3</sup>
Effective storage capacity	6520000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.6 km <sup>2</sup>
Perimeter of catchment	6.8 km
Basin Length	2198.1 m
Form factor	0.53428
Circularity ratio	0.69908
Elongation ratio	0.82451
Highest Stream order	4
Max elevation	638.0 m
Min elevation	600.0 m
Mean bifurcation ratio	2.7884
Stream frequency	87.5510 per km <sup>2</sup>
Relief	38.00 m
Drainage density	11.6970 km/km <sup>2</sup>
Length of overland flow	42.747 m

## CATCHMENT CLIMATOLOGY

