

## Amdori Dam

Location	20.8611° N, 78.0386° E
State	Maharashtra
Nearest City	Tivasa
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.3 m
Dam length	740.0 m
Reservoir Area	321000.0 m <sup>2</sup>
Gross storage capacity	2816000.0 m <sup>3</sup>
Effective storage capacity	2529000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.8 km <sup>2</sup>
Perimeter of catchment	24.7 km
Basin Length	9355.0 m
Form factor	0.23790
Circularity ratio	0.42966
Elongation ratio	0.55018
Highest Stream order	5
Max elevation	407.0 m
Min elevation	324.0 m
Mean bifurcation ratio	2.5432
Stream frequency	75.8410 per km <sup>2</sup>
Relief	83.00 m
Drainage density	10.3500 km/km <sup>2</sup>
Length of overland flow	48.310 m

## CATCHMENT CLIMATOLOGY

