

## Nimbadevi Dam

Location	19.9297° N, 78.6361° E
State	Maharashtra
Nearest City	Yawal
Year of Completion	2006
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Bhokar
Dam Type	Earthfill Embankment
Height above lowest foundation level	32.4 m
Dam length	384.0 m
Reservoir Area	219340.0 m <sup>2</sup>
Gross storage capacity	2439000.0 m <sup>3</sup>
Effective storage capacity	2139000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.1 km <sup>2</sup>
Perimeter of catchment	6.8 km
Basin Length	1672.1 m
Form factor	0.74466
Circularity ratio	0.55986
Elongation ratio	0.97339
Highest Stream order	4
Max elevation	339.0 m
Min elevation	271.0 m
Mean bifurcation ratio	2.4316
Stream frequency	76.8490 per km <sup>2</sup>
Relief	68.00 m
Drainage density	10.6070 km/km <sup>2</sup>
Length of overland flow	47.138 m

## CATCHMENT CLIMATOLOGY

