

## Nawargaon Dam

Location	20.0753° N, 78.7689° E
State	Maharashtra
Nearest City	Maregaon
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Nirgunda
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.4 m
Dam length	2510.0 m
Reservoir Area	4088000.0 m <sup>2</sup>
Gross storage capacity	14970000.0 m <sup>3</sup>
Effective storage capacity	12470000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	110.6 km <sup>2</sup>
Perimeter of catchment	49.3 km
Basin Length	11981.0 m
Form factor	0.77012
Circularity ratio	0.57200
Elongation ratio	0.98989
Highest Stream order	7
Max elevation	407.0 m
Min elevation	245.0 m
Mean bifurcation ratio	4.1103
Stream frequency	76.0040 per km <sup>2</sup>
Relief	162.00 m
Drainage density	10.5100 km/km <sup>2</sup>
Length of overland flow	47.574 m

## CATCHMENT CLIMATOLOGY

