

## Nawegaonbandh Dam

Location	20.9189° N, 80.1053° E
State	Maharashtra
Nearest City	Morgaon
Year of Completion	1967
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.6 m
Dam length	625.0 m
Reservoir Area	10344000.0 m <sup>2</sup>
Gross storage capacity	45953000.0 m <sup>3</sup>
Effective storage capacity	29597000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1.8 km <sup>2</sup>
Perimeter of catchment	6.6 km
Basin Length	2032.5 m
Form factor	0.43161
Circularity ratio	0.50684
Elongation ratio	0.74106
Highest Stream order	4
Max elevation	344.0 m
Min elevation	266.0 m
Mean bifurcation ratio	6.1667
Stream frequency	92.5420 per km <sup>2</sup>
Relief	78.00 m
Drainage density	13.4200 km/km <sup>2</sup>
Length of overland flow	37.259 m

## CATCHMENT CLIMATOLOGY

