

## Nagthana - 2 Dam

Location	20.7611° N, 78.5425° E
State	Maharashtra
Nearest City	Warud
Year of Completion	2010
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.6 m
Dam length	1500.0 m
Reservoir Area	668300.0 m <sup>2</sup>
Gross storage capacity	4270000.0 m <sup>3</sup>
Effective storage capacity	4230000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.4 km <sup>2</sup>
Perimeter of catchment	10.5 km
Basin Length	3223.9 m
Form factor	0.51643
Circularity ratio	0.61355
Elongation ratio	0.81062
Highest Stream order	5
Max elevation	320.0 m
Min elevation	265.0 m
Mean bifurcation ratio	2.5972
Stream frequency	73.7750 per km <sup>2</sup>
Relief	55.00 m
Drainage density	9.5860 km/km <sup>2</sup>
Length of overland flow	52.162 m

## CATCHMENT CLIMATOLOGY

