

## Nampada Dam

Location	19.9622° N, 73.5292° E
State	Maharashtra
Nearest City	Shahapur
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Kutarkund Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	29.8 m
Dam length	300.0 m
Reservoir Area	340000.0 m <sup>2</sup>
Gross storage capacity	3533000.0 m <sup>3</sup>
Effective storage capacity	3504000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.1 km <sup>2</sup>
Perimeter of catchment	5.9 km
Basin Length	1626.7 m
Form factor	0.78187
Circularity ratio	0.75928
Elongation ratio	0.99741
Highest Stream order	4
Max elevation	793.0 m
Min elevation	666.0 m
Mean bifurcation ratio	2.6010
Stream frequency	91.8400 per km <sup>2</sup>
Relief	127.00 m
Drainage density	12.3470 km/km <sup>2</sup>
Length of overland flow	40.495 m

## CATCHMENT CLIMATOLOGY

