

## Nimgaon (Madha) Dam

Location	18.0558° N, 75.2686° E
State	Maharashtra
Nearest City	Madha.
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.4 m
Dam length	1202.0 m
Reservoir Area	849400.0 m <sup>2</sup>
Gross storage capacity	1730000.0 m <sup>3</sup>
Effective storage capacity	1470000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	23.9 km <sup>2</sup>
Perimeter of catchment	21.2 km
Basin Length	7422.2 m
Form factor	0.43442
Circularity ratio	0.67151
Elongation ratio	0.74347
Highest Stream order	5
Max elevation	566.0 m
Min elevation	511.0 m
Mean bifurcation ratio	2.2269
Stream frequency	72.7900 per km <sup>2</sup>
Relief	55.00 m
Drainage density	9.9490 km/km <sup>2</sup>
Length of overland flow	50.257 m

## CATCHMENT CLIMATOLOGY

