

## Gundha Dam

Location	20.0397° N, 76.5994° E
State	Maharashtra
Nearest City	Lonar
Year of Completion	1992
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.4 m
Dam length	745.0 m
Reservoir Area	450030.0 m <sup>2</sup>
Gross storage capacity	1800000.0 m <sup>3</sup>
Effective storage capacity	1520000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	27.9 km <sup>2</sup>
Perimeter of catchment	26.2 km
Basin Length	10108.0 m
Form factor	0.27344
Circularity ratio	0.51273
Elongation ratio	0.58985
Highest Stream order	5
Max elevation	603.0 m
Min elevation	528.0 m
Mean bifurcation ratio	2.4488
Stream frequency	75.9190 per km <sup>2</sup>
Relief	75.00 m
Drainage density	10.4270 km/km <sup>2</sup>
Length of overland flow	47.952 m

## CATCHMENT CLIMATOLOGY

