

## Gormala Dam

Location	18.4747° N, 75.5953° E
State	Maharashtra
Nearest City	Bhum
Year of Completion	1985
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.9 m
Dam length	127.0 m
Reservoir Area	485000.0 m <sup>2</sup>
Gross storage capacity	1289000.0 m <sup>3</sup>
Effective storage capacity	1120000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.7 km <sup>2</sup>
Perimeter of catchment	19.2 km
Basin Length	7642.4 m
Form factor	0.26949
Circularity ratio	0.53821
Elongation ratio	0.58557
Highest Stream order	5
Max elevation	657.0 m
Min elevation	552.0 m
Mean bifurcation ratio	2.4053
Stream frequency	83.2900 per km <sup>2</sup>
Relief	105.00 m
Drainage density	12.0640 km/km <sup>2</sup>
Length of overland flow	41.446 m

## CATCHMENT CLIMATOLOGY

