

## Golangri Dam

Location	18.7314° N, 75.6417° E
State	Maharashtra
Nearest City	Beed
Year of Completion	1987
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.2 m
Dam length	1230.0 m
Reservoir Area	610000.0 m <sup>2</sup>
Gross storage capacity	1990000.0 m <sup>3</sup>
Effective storage capacity	1630000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	29.9 km <sup>2</sup>
Perimeter of catchment	23.1 km
Basin Length	8193.8 m
Form factor	0.44604
Circularity ratio	0.70691
Elongation ratio	0.75335
Highest Stream order	5
Max elevation	789.0 m
Min elevation	710.0 m
Mean bifurcation ratio	2.1907
Stream frequency	74.3330 per km <sup>2</sup>
Relief	79.00 m
Drainage density	10.0610 km/km <sup>2</sup>
Length of overland flow	49.697 m

## CATCHMENT CLIMATOLOGY

