

## Gutti Dam

Location	18.5142° N, 77.2164° E
State	Maharashtra
Nearest City	Jalkot
Year of Completion	2005
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.1 m
Dam length	696.0 m
Reservoir Area	773000.0 m <sup>2</sup>
Gross storage capacity	3083000.0 m <sup>3</sup>
Effective storage capacity	2710000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.2 km <sup>2</sup>
Perimeter of catchment	8.6 km
Basin Length	2323.7 m
Form factor	0.78469
Circularity ratio	0.71737
Elongation ratio	0.99921
Highest Stream order	4
Max elevation	517.0 m
Min elevation	461.0 m
Mean bifurcation ratio	2.7522
Stream frequency	77.1770 per km <sup>2</sup>
Relief	56.00 m
Drainage density	10.8680 km/km <sup>2</sup>
Length of overland flow	46.009 m

## CATCHMENT CLIMATOLOGY

