

## Gangoti Dam

Location	17.5831° N, 74.7625° E
State	Maharashtra
Nearest City	Man
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.4 m
Dam length	890.0 m
Reservoir Area	574790.0 m <sup>2</sup>
Gross storage capacity	1790000.0 m <sup>3</sup>
Effective storage capacity	1360000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	45.7 km <sup>2</sup>
Perimeter of catchment	31.8 km
Basin Length	11605.0 m
Form factor	0.33944
Circularity ratio	0.56673
Elongation ratio	0.65719
Highest Stream order	6
Max elevation	910.0 m
Min elevation	621.0 m
Mean bifurcation ratio	2.6927
Stream frequency	75.3810 per km <sup>2</sup>
Relief	289.00 m
Drainage density	10.4760 km/km <sup>2</sup>
Length of overland flow	47.729 m

## CATCHMENT CLIMATOLOGY

