

## Ganjur Dam

Location	18.4808° N, 76.7336° E
State	Maharashtra
Nearest City	Ahmedpur
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.3 m
Dam length	838.0 m
Reservoir Area	539000.0 m <sup>2</sup>
Gross storage capacity	1498000.0 m <sup>3</sup>
Effective storage capacity	1355000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.7 km <sup>2</sup>
Perimeter of catchment	15.4 km
Basin Length	5134.8 m
Form factor	0.51842
Circularity ratio	0.71996
Elongation ratio	0.81217
Highest Stream order	6
Max elevation	654.0 m
Min elevation	603.0 m
Mean bifurcation ratio	9.0463
Stream frequency	76.8200 per km <sup>2</sup>
Relief	51.00 m
Drainage density	10.6950 km/km <sup>2</sup>
Length of overland flow	46.750 m

## CATCHMENT CLIMATOLOGY

