

## Janala Dam

Location	20.0550° N, 79.6083° E
State	Maharashtra
Nearest City	Chandrapur
Year of Completion	1912
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.0 m
Dam length	626.5 m
Reservoir Area	725000.0 m <sup>2</sup>
Gross storage capacity	2020000.0 m <sup>3</sup>
Effective storage capacity	1870000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.8 km <sup>2</sup>
Perimeter of catchment	10.0 km
Basin Length	3304.2 m
Form factor	0.53298
Circularity ratio	0.73051
Elongation ratio	0.82351
Highest Stream order	5
Max elevation	324.0 m
Min elevation	213.0 m
Mean bifurcation ratio	3.2803
Stream frequency	83.0030 per km <sup>2</sup>
Relief	111.00 m
Drainage density	12.0190 km/km <sup>2</sup>
Length of overland flow	41.602 m

## CATCHMENT CLIMATOLOGY

