

## Ganjari Dam

Location	24.0753° N, 81.6569° E
State	Madhya Pradesh
Nearest City	Sidhi
Year of Completion	1995
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.8 m
Dam length	450.0 m
Reservoir Area	520000.0 m <sup>2</sup>
Gross storage capacity	2840000.0 m <sup>3</sup>
Effective storage capacity	2547000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.3 km <sup>2</sup>
Perimeter of catchment	6.7 km
Basin Length	2540.5 m
Form factor	0.36173
Circularity ratio	0.64724
Elongation ratio	0.67842
Highest Stream order	4
Max elevation	442.0 m
Min elevation	382.0 m
Mean bifurcation ratio	5.3472
Stream frequency	80.9540 per km <sup>2</sup>
Relief	60.00 m
Drainage density	10.4360 km/km <sup>2</sup>
Length of overland flow	47.911 m

## CATCHMENT CLIMATOLOGY

