

## Godhanpattan Dam

Location	22.8647° N, 81.8172° E
State	Madhya Pradesh
Nearest City	Anuppur
Year of Completion	1983
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.1 m
Dam length	330.0 m
Reservoir Area	309000.0 m <sup>2</sup>
Gross storage capacity	1240000.0 m <sup>3</sup>
Effective storage capacity	1175000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.0 km <sup>2</sup>
Perimeter of catchment	16.0 km
Basin Length	5483.1 m
Form factor	0.36431
Circularity ratio	0.53619
Elongation ratio	0.68084
Highest Stream order	5
Max elevation	1051.0 m
Min elevation	598.0 m
Mean bifurcation ratio	2.4555
Stream frequency	85.3670 per km <sup>2</sup>
Relief	453.00 m
Drainage density	11.9720 km/km <sup>2</sup>
Length of overland flow	41.765 m

## CATCHMENT CLIMATOLOGY

