

## Mausandha Dam

Location	23.7108° N, 79.9192° E
State	Madhya Pradesh
Nearest City	Sihora
Year of Completion	1917
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Ghatprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	1073.0 m
Reservoir Area	1000000.0 m <sup>2</sup>
Gross storage capacity	1393000.0 m <sup>3</sup>
Effective storage capacity	1236000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.5 km <sup>2</sup>
Perimeter of catchment	12.8 km
Basin Length	4723.6 m
Form factor	0.38255
Circularity ratio	0.65221
Elongation ratio	0.69767
Highest Stream order	5
Max elevation	563.0 m
Min elevation	440.0 m
Mean bifurcation ratio	4.3675
Stream frequency	85.0550 per km <sup>2</sup>
Relief	123.00 m
Drainage density	11.6240 km/km <sup>2</sup>
Length of overland flow	43.015 m

## CATCHMENT CLIMATOLOGY

