

## Bori Dam

Location	21.9278° N, 79.6658° E
State	Madhya Pradesh
Nearest City	Shajapur
Year of Completion	1927
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.7 m
Dam length	1898.0 m
Reservoir Area	2173000.0 m <sup>2</sup>
Gross storage capacity	11210000.0 m <sup>3</sup>
Effective storage capacity	9980000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	69.9 km <sup>2</sup>
Perimeter of catchment	40.4 km
Basin Length	10053.0 m
Form factor	0.69191
Circularity ratio	0.53960
Elongation ratio	0.93828
Highest Stream order	6
Max elevation	664.0 m
Min elevation	548.0 m
Mean bifurcation ratio	2.6426
Stream frequency	74.8160 per km <sup>2</sup>
Relief	116.00 m
Drainage density	10.0980 km/km <sup>2</sup>
Length of overland flow	49.513 m

## CATCHMENT CLIMATOLOGY

