

## Bori Dam

Location	19.4100° N, 74.0014° E
State	Maharashtra
Nearest City	Akola
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.5 m
Dam length	382.0 m
Reservoir Area	280000.0 m <sup>2</sup>
Gross storage capacity	1354000.0 m <sup>3</sup>
Effective storage capacity	1264000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.1 km <sup>2</sup>
Perimeter of catchment	15.0 km
Basin Length	6143.0 m
Form factor	0.26700
Circularity ratio	0.55956
Elongation ratio	0.58286
Highest Stream order	5
Max elevation	1127.0 m
Min elevation	692.0 m
Mean bifurcation ratio	2.5044
Stream frequency	81.6820 per km <sup>2</sup>
Relief	435.00 m
Drainage density	11.8340 km/km <sup>2</sup>
Length of overland flow	42.250 m

## CATCHMENT CLIMATOLOGY

