

## Bor (Amarawati) Dam

Location	21.0139° N, 77.7881° E
State	Maharashtra
Nearest City	Amrawati
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Purna
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.3 m
Dam length	3795.0 m
Reservoir Area	3350000.0 m <sup>2</sup>
Gross storage capacity	7782000.0 m <sup>3</sup>
Effective storage capacity	6660000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	120.5 km <sup>2</sup>
Perimeter of catchment	50.7 km
Basin Length	15455.0 m
Form factor	0.50430
Circularity ratio	0.58986
Elongation ratio	0.80104
Highest Stream order	7
Max elevation	473.0 m
Min elevation	321.0 m
Mean bifurcation ratio	5.2251
Stream frequency	73.9940 per km <sup>2</sup>
Relief	152.00 m
Drainage density	9.9680 km/km <sup>2</sup>
Length of overland flow	50.162 m

## CATCHMENT CLIMATOLOGY

