

Bor Dahegaon Dam

Location	19.9333° N, 74.8967° E
State	Maharashtra
Nearest City	Vaijapur
Year of Completion	1999
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Bor
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	3030.0 m
Reservoir Area	5160000.0 m ²
Gross storage capacity	13400000.0 m ³
Effective storage capacity	11470000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	206.3 km ²
Perimeter of catchment	70.0 km
Basin Length	25006.0 m
Form factor	0.32991
Circularity ratio	0.52966
Elongation ratio	0.64790
Highest Stream order	7
Max elevation	625.0 m
Min elevation	508.0 m
Mean bifurcation ratio	2.1140
Stream frequency	68.5180 per km ²
Relief	117.00 m
Drainage density	9.0420 km/km ²
Length of overland flow	55.298 m

CATCHMENT CLIMATOLOGY

