

Bori Dam

Location	23.4039° N, 76.2297° E
State	Madhya Pradesh
Nearest City	Shajapur
Year of Completion	1992
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.6 m
Dam length	703.0 m
Reservoir Area	380000.0 m ²
Gross storage capacity	1147000.0 m ³
Effective storage capacity	1054000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.7 km ²
Perimeter of catchment	9.5 km
Basin Length	2394.7 m
Form factor	0.99696
Circularity ratio	0.79218
Elongation ratio	1.12630
Highest Stream order	4
Max elevation	561.0 m
Min elevation	444.0 m
Mean bifurcation ratio	2.6784
Stream frequency	85.3570 per km ²
Relief	117.00 m
Drainage density	12.1560 km/km ²
Length of overland flow	41.133 m

CATCHMENT CLIMATOLOGY

