

Bohita Dam

Location	22.8950° N, 81.6239° E
State	Madhya Pradesh
Nearest City	Pushprajgarh
Year of Completion	1990
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Kantoor
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.9 m
Dam length	390.0 m
Reservoir Area	390000.0 m ²
Gross storage capacity	1796000.0 m ³
Effective storage capacity	1746000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.8 km ²
Perimeter of catchment	9.1 km
Basin Length	2900.8 m
Form factor	0.45224
Circularity ratio	0.57167
Elongation ratio	0.75856
Highest Stream order	4
Max elevation	1053.0 m
Min elevation	842.0 m
Mean bifurcation ratio	5.1323
Stream frequency	84.8770 per km ²
Relief	211.00 m
Drainage density	11.4260 km/km ²
Length of overland flow	43.761 m

CATCHMENT CLIMATOLOGY

