

Bhonhari Dam

Location	23.8222° N, 78.9194° E
State	Madhya Pradesh
Nearest City	Sagar
Year of Completion	1969
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.5 m
Dam length	767.0 m
Reservoir Area	150807.0 m ²
Gross storage capacity	886000.0 m ³
Effective storage capacity	781000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.0 km ²
Perimeter of catchment	7.1 km
Basin Length	1677.9 m
Form factor	1.05680
Circularity ratio	0.74765
Elongation ratio	1.15960
Highest Stream order	4
Max elevation	526.0 m
Min elevation	489.0 m
Mean bifurcation ratio	2.4401
Stream frequency	82.0100 per km ²
Relief	37.00 m
Drainage density	11.1310 km/km ²
Length of overland flow	44.921 m

CATCHMENT CLIMATOLOGY

