

Barkhedhi Dam

Location	23.1564° N, 77.1239° E
State	Madhya Pradesh
Nearest City	Sehore
Year of Completion	1976
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Sewan
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.2 m
Dam length	792.7 m
Reservoir Area	347000.0 m ²
Gross storage capacity	1250000.0 m ³
Effective storage capacity	1158000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.3 km ²
Perimeter of catchment	12.6 km
Basin Length	4180.6 m
Form factor	0.47487
Circularity ratio	0.65973
Elongation ratio	0.77731
Highest Stream order	5
Max elevation	543.0 m
Min elevation	506.0 m
Mean bifurcation ratio	4.8000
Stream frequency	78.5600 per km ²
Relief	37.00 m
Drainage density	10.5330 km/km ²
Length of overland flow	47.471 m

CATCHMENT CLIMATOLOGY

