

Deorikheda Dam

Location	24.0175° N, 77.1125° E
State	Madhya Pradesh
Nearest City	Biaora
Year of Completion	2001
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.2 m
Dam length	845.0 m
Reservoir Area	415000.0 m ²
Gross storage capacity	1330000.0 m ³
Effective storage capacity	1225000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.2 km ²
Perimeter of catchment	7.5 km
Basin Length	1757.5 m
Form factor	1.02320
Circularity ratio	0.70593
Elongation ratio	1.14100
Highest Stream order	5
Max elevation	513.0 m
Min elevation	440.0 m
Mean bifurcation ratio	2.9583
Stream frequency	93.3360 per km ²
Relief	73.00 m
Drainage density	12.8740 km/km ²
Length of overland flow	38.837 m

CATCHMENT CLIMATOLOGY

