

Deori Dam

Location	24.1958° N, 82.1347° E
State	Madhya Pradesh
Nearest City	Sidhi
Year of Completion	Not Available
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.3 m
Dam length	360.0 m
Reservoir Area	1220000.0 m ²
Gross storage capacity	4760000.0 m ³
Effective storage capacity	4000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1.6 km ²
Perimeter of catchment	5.3 km
Basin Length	1092.8 m
Form factor	1.32810
Circularity ratio	0.72187
Elongation ratio	1.30000
Highest Stream order	3
Max elevation	551.0 m
Min elevation	434.0 m
Mean bifurcation ratio	2.2976
Stream frequency	86.3780 per km ²
Relief	117.00 m
Drainage density	10.9140 km/km ²
Length of overland flow	45.814 m

CATCHMENT CLIMATOLOGY

