

Deri Dam

Location	24.9022° N, 79.2494° E
State	Madhya Pradesh
Nearest City	Tikamgarh
Year of Completion	Not Available
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Gorar
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.1 m
Dam length	750.0 m
Reservoir Area	235078.0 m ²
Gross storage capacity	2370000.0 m ³
Effective storage capacity	1470000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.5 km ²
Perimeter of catchment	15.3 km
Basin Length	4833.5 m
Form factor	0.45153
Circularity ratio	0.56546
Elongation ratio	0.75797
Highest Stream order	5
Max elevation	326.0 m
Min elevation	254.0 m
Mean bifurcation ratio	6.9760
Stream frequency	78.2070 per km ²
Relief	72.00 m
Drainage density	10.2510 km/km ²
Length of overland flow	48.775 m

CATCHMENT CLIMATOLOGY

