

Deep Sagar Dam

Location	24.9136° N, 78.8661° 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	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.0 m
Dam length	400.0 m
Reservoir Area	436850.0 m ²
Gross storage capacity	1560000.0 m ³
Effective storage capacity	410000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.1 km ²
Perimeter of catchment	6.5 km
Basin Length	2857.3 m
Form factor	0.25519
Circularity ratio	0.61534
Elongation ratio	0.56982
Highest Stream order	4
Max elevation	359.0 m
Min elevation	342.0 m
Mean bifurcation ratio	5.7483
Stream frequency	62.3970 per km ²
Relief	17.00 m
Drainage density	7.1270 km/km ²
Length of overland flow	70.152 m

CATCHMENT CLIMATOLOGY

