

Deori Dam

Location	23.0958° N, 80.3814° E
State	Madhya Pradesh
Nearest City	Shahdol
Year of Completion	1993
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Ghatprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.6 m
Dam length	420.0 m
Reservoir Area	2930.0 m ²
Gross storage capacity	554000.0 m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.2 km ²
Perimeter of catchment	6.6 km
Basin Length	1482.5 m
Form factor	1.00830
Circularity ratio	0.63989
Elongation ratio	1.13270
Highest Stream order	4
Max elevation	652.0 m
Min elevation	571.0 m
Mean bifurcation ratio	2.5534
Stream frequency	82.1230 per km ²
Relief	81.00 m
Drainage density	10.2340 km/km ²
Length of overland flow	48.856 m

CATCHMENT CLIMATOLOGY

