

## Deori Dam

Location	23.9956° N, 76.4997° E
State	Madhya Pradesh
Nearest City	Khilchipur
Year of Completion	1982
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	556.0 m
Reservoir Area	355000.0 m <sup>2</sup>
Gross storage capacity	1109000.0 m <sup>3</sup>
Effective storage capacity	986000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.5 km <sup>2</sup>
Perimeter of catchment	11.1 km
Basin Length	3219.3 m
Form factor	0.62745
Circularity ratio	0.65913
Elongation ratio	0.89351
Highest Stream order	4
Max elevation	439.0 m
Min elevation	410.0 m
Mean bifurcation ratio	2.6485
Stream frequency	73.6600 per km <sup>2</sup>
Relief	29.00 m
Drainage density	9.3440 km/km <sup>2</sup>
Length of overland flow	53.510 m

## CATCHMENT CLIMATOLOGY

