

Deogaon Dam

Location	22.5931° N, 78.6861° E
State	Madhya Pradesh
Nearest City	Parasia
Year of Completion	1991
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.4 m
Dam length	1410.0 m
Reservoir Area	1383000.0 m ²
Gross storage capacity	412000.0 m ³
Effective storage capacity	378000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.1 km ²
Perimeter of catchment	14.0 km
Basin Length	4467.7 m
Form factor	0.50631
Circularity ratio	0.64901
Elongation ratio	0.80263
Highest Stream order	5
Max elevation	589.0 m
Min elevation	393.0 m
Mean bifurcation ratio	2.6928
Stream frequency	78.8620 per km ²
Relief	196.00 m
Drainage density	10.6270 km/km ²
Length of overland flow	47.049 m

CATCHMENT CLIMATOLOGY

