

Deogaon Dam

Location	19.6943° N, 75.5676° E
State	Maharashtra
Nearest City	Paithan
Year of Completion	1967
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.2 m
Dam length	1129.0 m
Reservoir Area	690000.0 m ²
Gross storage capacity	1627000.0 m ³
Effective storage capacity	1470000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.1 km ²
Perimeter of catchment	15.7 km
Basin Length	5683.4 m
Form factor	0.34501
Circularity ratio	0.56568
Elongation ratio	0.66256
Highest Stream order	5
Max elevation	687.0 m
Min elevation	544.0 m
Mean bifurcation ratio	2.3452
Stream frequency	83.0930 per km ²
Relief	143.00 m
Drainage density	11.8160 km/km ²
Length of overland flow	42.315 m

CATCHMENT CLIMATOLOGY

