

Deogaon Dam

Location	20.1633° N, 77.9197° E
State	Maharashtra
Nearest City	Arni
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.9 m
Dam length	840.0 m
Reservoir Area	240000.0 m ²
Gross storage capacity	7160000.0 m ³
Effective storage capacity	6450000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	47.7 km ²
Perimeter of catchment	30.8 km
Basin Length	10282.0 m
Form factor	0.45100
Circularity ratio	0.63017
Elongation ratio	0.75752
Highest Stream order	6
Max elevation	436.0 m
Min elevation	300.0 m
Mean bifurcation ratio	2.9523
Stream frequency	76.2580 per km ²
Relief	136.00 m
Drainage density	10.6520 km/km ²
Length of overland flow	46.938 m

CATCHMENT CLIMATOLOGY

