

Deodhari Dam

Location	19.6750° N, 77.3625° E
State	Maharashtra
Nearest City	Kalamnuri
Year of Completion	1975
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	600.0 m
Reservoir Area	684000.0 m ²
Gross storage capacity	2066000.0 m ³
Effective storage capacity	1898000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.2 km ²
Perimeter of catchment	17.7 km
Basin Length	4703.7 m
Form factor	0.77779
Circularity ratio	0.68797
Elongation ratio	0.99481
Highest Stream order	6
Max elevation	500.0 m
Min elevation	428.0 m
Mean bifurcation ratio	2.5840
Stream frequency	82.2260 per km ²
Relief	72.00 m
Drainage density	11.6730 km/km ²
Length of overland flow	42.835 m

CATCHMENT CLIMATOLOGY

