

Owara Dam

Location	21.2094° N, 80.3492° E
State	Maharashtra
Nearest City	Deori
Year of Completion	2007
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Wainganga
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.1 m
Dam length	1700.0 m
Reservoir Area	2407800.0 m ²
Gross storage capacity	10770000.0 m ³
Effective storage capacity	9760000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.8 km ²
Perimeter of catchment	16.4 km
Basin Length	3832.9 m
Form factor	0.93813
Circularity ratio	0.64624
Elongation ratio	1.09250
Highest Stream order	5
Max elevation	464.0 m
Min elevation	330.0 m
Mean bifurcation ratio	2.5925
Stream frequency	78.5800 per km ²
Relief	134.00 m
Drainage density	10.6200 km/km ²
Length of overland flow	47.082 m

CATCHMENT CLIMATOLOGY

