

Thodga Dam

Location	18.7017° N, 76.4986° E
State	Maharashtra
Nearest City	Ahmedpur
Year of Completion	1996
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.8 m
Dam length	1006.0 m
Reservoir Area	1490000.0 m ²
Gross storage capacity	5640000.0 m ³
Effective storage capacity	5108000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	83.4 km ²
Perimeter of catchment	51.9 km
Basin Length	17836.0 m
Form factor	0.26203
Circularity ratio	0.38925
Elongation ratio	0.57741
Highest Stream order	6
Max elevation	689.0 m
Min elevation	615.0 m
Mean bifurcation ratio	2.1375
Stream frequency	71.8960 per km ²
Relief	74.00 m
Drainage density	9.7310 km/km ²
Length of overland flow	51.385 m

CATCHMENT CLIMATOLOGY

