

Thana Dam

Location	21.1500° N, 79.5458° E
State	Maharashtra
Nearest City	Bhivapur
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.4 m
Dam length	1640.0 m
Reservoir Area	3700000.0 m ²
Gross storage capacity	9388000.0 m ³
Effective storage capacity	8622000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.0 km ²
Perimeter of catchment	8.5 km
Basin Length	3340.2 m
Form factor	0.35688
Circularity ratio	0.69075
Elongation ratio	0.67386
Highest Stream order	4
Max elevation	270.0 m
Min elevation	254.0 m
Mean bifurcation ratio	2.3502
Stream frequency	72.3310 per km ²
Relief	16.00 m
Drainage density	9.5080 km/km ²
Length of overland flow	52.590 m

CATCHMENT CLIMATOLOGY

