

Thangaon Dam

Location	19.7014° N, 73.9228° E
State	Maharashtra
Nearest City	Sinnar.
Year of Completion	1989
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.7 m
Dam length	260.0 m
Reservoir Area	280000.0 m ²
Gross storage capacity	1424000.0 m ³
Effective storage capacity	1224000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	53.9 km ²
Perimeter of catchment	32.1 km
Basin Length	9877.4 m
Form factor	0.55253
Circularity ratio	0.65631
Elongation ratio	0.83847
Highest Stream order	6
Max elevation	1273.0 m
Min elevation	845.0 m
Mean bifurcation ratio	2.5323
Stream frequency	83.7010 per km ²
Relief	428.00 m
Drainage density	12.2830 km/km ²
Length of overland flow	40.705 m

CATCHMENT CLIMATOLOGY

