

Thergaon Dam

Location	18.7825° N, 74.9253° E
State	Maharashtra
Nearest City	Karjat
Year of Completion	1992
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Sina
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.6 m
Dam length	727.0 m
Reservoir Area	619400.0 m ²
Gross storage capacity	1080000.0 m ³
Effective storage capacity	940000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.0 km ²
Perimeter of catchment	20.5 km
Basin Length	6787.7 m
Form factor	0.32620
Circularity ratio	0.44938
Elongation ratio	0.64425
Highest Stream order	5
Max elevation	675.0 m
Min elevation	595.0 m
Mean bifurcation ratio	2.3089
Stream frequency	77.8480 per km ²
Relief	80.00 m
Drainage density	10.7590 km/km ²
Length of overland flow	46.471 m

CATCHMENT CLIMATOLOGY

