

Talegaon Trambak Dam

Location	19.9353° N, 73.4956° E
State	Maharashtra
Nearest City	Trivakeshwar
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.0 m
Dam length	1225.0 m
Reservoir Area	1200000.0 m ²
Gross storage capacity	4250000.0 m ³
Effective storage capacity	3710000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.6 km ²
Perimeter of catchment	13.5 km
Basin Length	3691.5 m
Form factor	0.85098
Circularity ratio	0.79718
Elongation ratio	1.04060
Highest Stream order	5
Max elevation	1082.0 m
Min elevation	693.0 m
Mean bifurcation ratio	3.2216
Stream frequency	90.6310 per km ²
Relief	389.00 m
Drainage density	13.8050 km/km ²
Length of overland flow	36.220 m

CATCHMENT CLIMATOLOGY

