

## Talegaon Dam

Location	19.6575° N, 75.9533° E
State	Maharashtra
Nearest City	Ambad
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.8 m
Dam length	1325.0 m
Reservoir Area	131000.0 m <sup>2</sup>
Gross storage capacity	2430000.0 m <sup>3</sup>
Effective storage capacity	2220000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.4 km <sup>2</sup>
Perimeter of catchment	19.8 km
Basin Length	7435.8 m
Form factor	0.40492
Circularity ratio	0.72034
Elongation ratio	0.71778
Highest Stream order	5
Max elevation	512.0 m
Min elevation	459.0 m
Mean bifurcation ratio	2.3553
Stream frequency	71.0640 per km <sup>2</sup>
Relief	53.00 m
Drainage density	9.5740 km/km <sup>2</sup>
Length of overland flow	52.223 m

## CATCHMENT CLIMATOLOGY

