

Talwade Bahmer Dam

Location	18.5981° N, 76.7936° E
State	Maharashtra
Nearest City	Baglan
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Ahivali
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.4 m
Dam length	810.0 m
Reservoir Area	358930.0 m ²
Gross storage capacity	1510000.0 m ³
Effective storage capacity	1300000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.7 km ²
Perimeter of catchment	19.8 km
Basin Length	6594.1 m
Form factor	0.31412
Circularity ratio	0.43910
Elongation ratio	0.63221
Highest Stream order	5
Max elevation	661.0 m
Min elevation	551.0 m
Mean bifurcation ratio	2.2713
Stream frequency	78.8490 per km ²
Relief	110.00 m
Drainage density	10.9610 km/km ²
Length of overland flow	45.618 m

CATCHMENT CLIMATOLOGY

