

Titwi Dam

Location	19.9083° N, 76.5417° E
State	Maharashtra
Nearest City	Lonar
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.6 m
Dam length	205.0 m
Reservoir Area	643000.0 m ²
Gross storage capacity	3100000.0 m ³
Effective storage capacity	2870000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25.4 km ²
Perimeter of catchment	26.2 km
Basin Length	9811.6 m
Form factor	0.26391
Circularity ratio	0.46439
Elongation ratio	0.57948
Highest Stream order	5
Max elevation	608.0 m
Min elevation	506.0 m
Mean bifurcation ratio	2.4137
Stream frequency	77.8160 per km ²
Relief	102.00 m
Drainage density	10.7110 km/km ²
Length of overland flow	46.681 m

CATCHMENT CLIMATOLOGY

