

Talni Dam

Location	18.0739° N, 76.5475° E
State	Maharashtra
Nearest City	Billoli
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.7 m
Dam length	2165.0 m
Reservoir Area	408000.0 m ²
Gross storage capacity	11328000.0 m ³
Effective storage capacity	9724000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.5 km ²
Perimeter of catchment	7.8 km
Basin Length	2685.1 m
Form factor	0.34344
Circularity ratio	0.51278
Elongation ratio	0.66105
Highest Stream order	4
Max elevation	625.0 m
Min elevation	591.0 m
Mean bifurcation ratio	2.1750
Stream frequency	80.3700 per km ²
Relief	34.00 m
Drainage density	10.6440 km/km ²
Length of overland flow	46.976 m

CATCHMENT CLIMATOLOGY

