

Taltondi Dam

Location	19.7136° N, 76.3936° E
State	Maharashtra
Nearest City	Mantha
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.0 m
Dam length	379.0 m
Reservoir Area	147593.0 m ²
Gross storage capacity	2260000.0 m ³
Effective storage capacity	2050000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.4 km ²
Perimeter of catchment	14.7 km
Basin Length	5388.3 m
Form factor	0.39306
Circularity ratio	0.66557
Elongation ratio	0.70720
Highest Stream order	5
Max elevation	537.0 m
Min elevation	469.0 m
Mean bifurcation ratio	2.3406
Stream frequency	77.8980 per km ²
Relief	68.00 m
Drainage density	10.6160 km/km ²
Length of overland flow	47.097 m

CATCHMENT CLIMATOLOGY

