

Takali Dam

Location	20.4500° N, 78.1167° E
State	Maharashtra
Nearest City	Khamgaon
Year of Completion	1970
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	1161.0 m
Reservoir Area	487290.0 m ²
Gross storage capacity	1240000.0 m ³
Effective storage capacity	1130000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.2 km ²
Perimeter of catchment	7.9 km
Basin Length	3243.6 m
Form factor	0.30056
Circularity ratio	0.64209
Elongation ratio	0.61841
Highest Stream order	4
Max elevation	415.0 m
Min elevation	345.0 m
Mean bifurcation ratio	2.5979
Stream frequency	74.3170 per km ²
Relief	70.00 m
Drainage density	10.0810 km/km ²
Length of overland flow	49.601 m

CATCHMENT CLIMATOLOGY

