

Takali Dam

Location	20.8014° N, 77.8800° E
State	Maharashtra
Nearest City	Chandur Rly
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.2 m
Dam length	780.0 m
Reservoir Area	564000.0 m ²
Gross storage capacity	1390000.0 m ³
Effective storage capacity	1210000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.3 km ²
Perimeter of catchment	18.6 km
Basin Length	6332.3 m
Form factor	0.43234
Circularity ratio	0.63205
Elongation ratio	0.74169
Highest Stream order	5
Max elevation	389.0 m
Min elevation	308.0 m
Mean bifurcation ratio	2.3328
Stream frequency	76.6040 per km ²
Relief	81.00 m
Drainage density	10.5240 km/km ²
Length of overland flow	47.509 m

CATCHMENT CLIMATOLOGY

