

Tikhol Dam

Location	19.6667° N, 74.3914° E
State	Maharashtra
Nearest City	Parner
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Kalu
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.5 m
Dam length	360.0 m
Reservoir Area	630000.0 m ²
Gross storage capacity	2430000.0 m ³
Effective storage capacity	1870000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	40.1 km ²
Perimeter of catchment	29.5 km
Basin Length	10147.0 m
Form factor	0.38958
Circularity ratio	0.57900
Elongation ratio	0.70405
Highest Stream order	6
Max elevation	758.0 m
Min elevation	558.0 m
Mean bifurcation ratio	2.1865
Stream frequency	73.3900 per km ²
Relief	200.00 m
Drainage density	9.8720 km/km ²
Length of overland flow	50.647 m

CATCHMENT CLIMATOLOGY

