

Takalgaon Dam

Location	19.0561° N, 77.3433° E
State	Maharashtra
Nearest City	Kandhar
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.6 m
Dam length	800.0 m
Reservoir Area	696000.0 m ²
Gross storage capacity	1445000.0 m ³
Effective storage capacity	1310000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.1 km ²
Perimeter of catchment	14.4 km
Basin Length	4478.3 m
Form factor	0.60464
Circularity ratio	0.73391
Elongation ratio	0.87712
Highest Stream order	5
Max elevation	462.0 m
Min elevation	367.0 m
Mean bifurcation ratio	2.5758
Stream frequency	83.5380 per km ²
Relief	95.00 m
Drainage density	11.7680 km/km ²
Length of overland flow	42.490 m

CATCHMENT CLIMATOLOGY

