

Takalibhan Dam

Location	19.5894° N, 74.7833° E
State	Maharashtra
Nearest City	Shrirampur
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	16.6 m
Dam length	2315.0 m
Reservoir Area	1520.0 m ²
Gross storage capacity	5580000.0 m ³
Effective storage capacity	5490000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.5 km ²
Perimeter of catchment	7.6 km
Basin Length	2193.8 m
Form factor	0.72695
Circularity ratio	0.76830
Elongation ratio	0.96175
Highest Stream order	5
Max elevation	523.0 m
Min elevation	499.0 m
Mean bifurcation ratio	2.6305
Stream frequency	72.0320 per km ²
Relief	24.00 m
Drainage density	9.6840 km/km ²
Length of overland flow	51.630 m

CATCHMENT CLIMATOLOGY

