

Katawada Dam

Location	20.2431° N, 76.3342° E
State	Maharashtra
Nearest City	Chikhali
Year of Completion	1990
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.0 m
Dam length	650.0 m
Reservoir Area	63000.0 m ²
Gross storage capacity	1870000.0 m ³
Effective storage capacity	1700000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.8 km ²
Perimeter of catchment	17.1 km
Basin Length	5361.1 m
Form factor	0.51371
Circularity ratio	0.63660
Elongation ratio	0.80848
Highest Stream order	5
Max elevation	643.0 m
Min elevation	575.0 m
Mean bifurcation ratio	5.0887
Stream frequency	78.2270 per km ²
Relief	68.00 m
Drainage density	11.0280 km/km ²
Length of overland flow	45.339 m

CATCHMENT CLIMATOLOGY

