

Godada Dam

Location	21.0983° N, 76.5156° E
State	Maharashtra
Nearest City	Jalgaon
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.6 m
Dam length	975.0 m
Reservoir Area	346000.0 m ²
Gross storage capacity	1890000.0 m ³
Effective storage capacity	1770000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.8 km ²
Perimeter of catchment	19.8 km
Basin Length	6873.8 m
Form factor	0.31217
Circularity ratio	0.47200
Elongation ratio	0.63024
Highest Stream order	5
Max elevation	804.0 m
Min elevation	349.0 m
Mean bifurcation ratio	2.2952
Stream frequency	86.5080 per km ²
Relief	455.00 m
Drainage density	12.3480 km/km ²
Length of overland flow	40.494 m

CATCHMENT CLIMATOLOGY

