

Jogladevi H.L.Barrage. Dam

Location	19.3889° N, 75.9025° E
State	Maharashtra
Nearest City	Ambad
Year of Completion	2010
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Godavari
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.7 m
Dam length	347.5 m
Reservoir Area	3000000.0 m ²
Gross storage capacity	10000000.0 m ³
Effective storage capacity	10000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	24873.0 km ²
Perimeter of catchment	1012.1 km
Basin Length	279730.0 m
Form factor	0.31787
Circularity ratio	0.30523
Elongation ratio	0.63597
Highest Stream order	10
Max elevation	1461.0 m
Min elevation	400.0 m
Mean bifurcation ratio	2.1634
Stream frequency	73.7910 per km ²
Relief	1061.00 m
Drainage density	10.1730 km/km ²
Length of overland flow	49.149 m

CATCHMENT CLIMATOLOGY

