

Salaimendha Dam

Location	21.0358° N, 78.8817° E
State	Maharashtra
Nearest City	Hingana
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.6 m
Dam length	247.0 m
Reservoir Area	39630.0 m ²
Gross storage capacity	2230000.0 m ³
Effective storage capacity	2115000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.8 km ²
Perimeter of catchment	15.0 km
Basin Length	5784.0 m
Form factor	0.32157
Circularity ratio	0.60116
Elongation ratio	0.63966
Highest Stream order	4
Max elevation	457.0 m
Min elevation	356.0 m
Mean bifurcation ratio	2.3569
Stream frequency	73.9890 per km ²
Relief	101.00 m
Drainage density	9.9050 km/km ²
Length of overland flow	50.482 m

CATCHMENT CLIMATOLOGY

