

Rohana Dam

Location	20.2750° N, 77.4767° E
State	Maharashtra
Nearest City	Manora
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.3 m
Dam length	275.0 m
Reservoir Area	53000.0 m ²
Gross storage capacity	2920000.0 m ³
Effective storage capacity	2790000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.2 km ²
Perimeter of catchment	15.7 km
Basin Length	5444.1 m
Form factor	0.41276
Circularity ratio	0.62217
Elongation ratio	0.72470
Highest Stream order	5
Max elevation	476.0 m
Min elevation	399.0 m
Mean bifurcation ratio	2.3848
Stream frequency	73.9770 per km ²
Relief	77.00 m
Drainage density	10.0820 km/km ²
Length of overland flow	49.591 m

CATCHMENT CLIMATOLOGY

