

Rui Dam

Location	20.1144° N, 77.4589° E
State	Maharashtra
Nearest City	Manora
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.2 m
Dam length	326.0 m
Reservoir Area	183000.0 m ²
Gross storage capacity	952000.0 m ³
Effective storage capacity	849000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.9 km ²
Perimeter of catchment	15.0 km
Basin Length	4250.8 m
Form factor	0.77015
Circularity ratio	0.78268
Elongation ratio	0.98991
Highest Stream order	5
Max elevation	545.0 m
Min elevation	435.0 m
Mean bifurcation ratio	2.4387
Stream frequency	74.2310 per km ²
Relief	110.00 m
Drainage density	9.9560 km/km ²
Length of overland flow	50.220 m

CATCHMENT CLIMATOLOGY

