

Rampur Dam

Location	19.9722° N, 78.6625° E
State	Maharashtra
Nearest City	Maregaon
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.1 m
Dam length	300.0 m
Reservoir Area	321000.0 m ²
Gross storage capacity	1380000.0 m ³
Effective storage capacity	1320000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.5 km ²
Perimeter of catchment	7.3 km
Basin Length	1970.1 m
Form factor	0.64803
Circularity ratio	0.59527
Elongation ratio	0.90804
Highest Stream order	4
Max elevation	390.0 m
Min elevation	286.0 m
Mean bifurcation ratio	2.2402
Stream frequency	84.6840 per km ²
Relief	104.00 m
Drainage density	11.3100 km/km ²
Length of overland flow	44.207 m

CATCHMENT CLIMATOLOGY

