

Renapur Dam

Location	18.6017° N, 76.5969° E
State	Maharashtra
Nearest City	Ambajogai
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Rena
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.0 m
Dam length	2738.5 m
Reservoir Area	11420000.0 m ²
Gross storage capacity	21690000.0 m ³
Effective storage capacity	20560000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	279.7 km ²
Perimeter of catchment	97.6 km
Basin Length	31073.0 m
Form factor	0.28972
Circularity ratio	0.36921
Elongation ratio	0.60715
Highest Stream order	7
Max elevation	689.0 m
Min elevation	599.0 m
Mean bifurcation ratio	2.0774
Stream frequency	71.1520 per km ²
Relief	90.00 m
Drainage density	9.6520 km/km ²
Length of overland flow	51.803 m

CATCHMENT CLIMATOLOGY

