

N.T.R. Reservoir, Thatiparthi(V), Madugula(M) Dam

Location	17.9369° N, 82.7675° E
State	Andhra Pradesh
Nearest City	Chodavaram
Year of Completion	Not Available
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	North East Coast
River	Tacheru
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.5 m
Dam length	1317.0 m
Reservoir Area	95473.0 m ²
Gross storage capacity	5770000.0 m ³
Effective storage capacity	5029000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	77.9 km ²
Perimeter of catchment	50.3 km
Basin Length	14702.0 m
Form factor	0.36041
Circularity ratio	0.38776
Elongation ratio	0.67718
Highest Stream order	6
Max elevation	1511.0 m
Min elevation	96.0 m
Mean bifurcation ratio	2.4891
Stream frequency	88.6060 per km ²
Relief	1415.00 m
Drainage density	13.3640 km/km ²
Length of overland flow	37.415 m

CATCHMENT CLIMATOLOGY

