

N.T.R. T.G.P-Spwb Reservoir Dam

Location	14.8000° N, 78.8833° E
State	Andhra Pradesh
Nearest City	Cuddapah
Year of Completion	Not Available
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Pennar
River	Vakkileru N
Dam Type	Earthfill Embankment
Height above lowest foundation level	50.5 m
Dam length	6109.0 m
Reservoir Area	27340000.0 m ²
Gross storage capacity	17735000.0 m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.6 km ²
Perimeter of catchment	15.4 km
Basin Length	4536.1 m
Form factor	0.66286
Circularity ratio	0.71966
Elongation ratio	0.91837
Highest Stream order	5
Max elevation	350.0 m
Min elevation	169.0 m
Mean bifurcation ratio	2.9185
Stream frequency	79.8440 per km ²
Relief	181.00 m
Drainage density	11.4840 km/km ²
Length of overland flow	43.538 m

CATCHMENT CLIMATOLOGY

