

N.T.R. T.G.P-Subsidiary Reservoir No 2 Dam

Location	14.7903° N, 78.7986° 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	18.0 m
Dam length	m
Reservoir Area	5535000.0 m ²
Gross storage capacity	69269000.0 m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.1 km ²
Perimeter of catchment	13.7 km
Basin Length	3885.9 m
Form factor	0.40386
Circularity ratio	0.40616
Elongation ratio	0.71684
Highest Stream order	4
Max elevation	412.0 m
Min elevation	192.0 m
Mean bifurcation ratio	2.5377
Stream frequency	76.4150 per km ²
Relief	220.00 m
Drainage density	10.4980 km/km ²
Length of overland flow	47.629 m

CATCHMENT CLIMATOLOGY

