

Sri Ramathirtham Dam

Location	15.6311° N, 79.7983° E
State	Andhra Pradesh
Nearest City	Ongole
Year of Completion	Not Available
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Pennar
River	Ongole Branch Canal Of N S P
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.5 m
Dam length	m
Reservoir Area	3901785.0 m ²
Gross storage capacity	m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.4 km ²
Perimeter of catchment	15.2 km
Basin Length	3323.1 m
Form factor	0.94444
Circularity ratio	0.56687
Elongation ratio	1.09620
Highest Stream order	5
Max elevation	620.0 m
Min elevation	66.0 m
Mean bifurcation ratio	2.9563
Stream frequency	90.7050 per km ²
Relief	554.00 m
Drainage density	13.5430 km/km ²
Length of overland flow	36.919 m

CATCHMENT CLIMATOLOGY

