

Sriram Sagar Project (Srsp) Dam

Location	18.9689° N, 78.3386° E
State	Telangana
Nearest City	Armoor.
Year of Completion	1977
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
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Dam Type	Other
Height above lowest foundation level	43.0 m
Dam length	15600.0 m
Reservoir Area	450820000.0 m ²
Gross storage capacity	3172000000.0 m ³
Effective storage capacity	2322000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	90015.0 km ²
Perimeter of catchment	2016.2 km
Basin Length	554710.0 m
Form factor	0.29254
Circularity ratio	0.27834
Elongation ratio	0.61010
Highest Stream order	11
Max elevation	1461.0 m
Min elevation	303.0 m
Mean bifurcation ratio	2.2571
Stream frequency	74.2330 per km ²
Relief	1158.00 m
Drainage density	10.3130 km/km ²
Length of overland flow	48.483 m

CATCHMENT CLIMATOLOGY

