

Sarala Sagar Dam

Location	16.4133° N, 77.8986° E
State	Telangana
Nearest City	Wanaparthy
Year of Completion	1959
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
River	Chinnavagu
Dam Type	Other
Height above lowest foundation level	12.0 m
Dam length	1524.0 m
Reservoir Area	5705000.0 m ²
Gross storage capacity	14000000.0 m ³
Effective storage capacity	13910000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1215.0 km ²
Perimeter of catchment	165.4 km
Basin Length	49248.0 m
Form factor	0.50095
Circularity ratio	0.55848
Elongation ratio	0.79837
Highest Stream order	8
Max elevation	668.0 m
Min elevation	322.0 m
Mean bifurcation ratio	2.1223
Stream frequency	72.1140 per km ²
Relief	346.00 m
Drainage density	9.9320 km/km ²
Length of overland flow	50.342 m

CATCHMENT CLIMATOLOGY

