

## Sripada Sagar (Yellampally Project) Dam

Location	18.8456° N, 79.3667° E
State	Telangana
Nearest City	Yellampally
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
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Dam Type	Other
Height above lowest foundation level	26.3 m
Dam length	1180.7 m
Reservoir Area	59720942.0 m <sup>2</sup>
Gross storage capacity	571290000.0 m <sup>3</sup>
Effective storage capacity	m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	100490.0 km <sup>2</sup>
Perimeter of catchment	2335.6 km
Basin Length	669610.0 m
Form factor	0.22413
Circularity ratio	0.23157
Elongation ratio	0.53402
Highest Stream order	11
Max elevation	1461.0 m
Min elevation	107.0 m
Mean bifurcation ratio	2.1158
Stream frequency	74.2910 per km <sup>2</sup>
Relief	1354.00 m
Drainage density	10.3220 km/km <sup>2</sup>
Length of overland flow	48.440 m

## CATCHMENT CLIMATOLOGY

