

## Srisaillam Project (N.S.R.S.P) Dam

Location	16.0861° N, 78.8967° E
State	Andhra Pradesh
Nearest City	Nandikotkur
Year of Completion	1982
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Krishna
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Dam Type	Other
Height above lowest foundation level	145.0 m
Dam length	512.0 m
Reservoir Area	616420000.0 m <sup>2</sup>
Gross storage capacity	6116438863.0 m <sup>3</sup>
Effective storage capacity	5833270397.9 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	210420.0 km <sup>2</sup>
Perimeter of catchment	3345.8 km
Basin Length	695040.0 m
Form factor	0.43558
Circularity ratio	0.23627
Elongation ratio	0.74446
Highest Stream order	12
Max elevation	1869.0 m
Min elevation	146.0 m
Mean bifurcation ratio	2.4128
Stream frequency	74.4810 per km <sup>2</sup>
Relief	1723.00 m
Drainage density	10.5290 km/km <sup>2</sup>
Length of overland flow	47.487 m

## CATCHMENT CLIMATOLOGY

