

Srivari Samudram, Singotam Dam

Location	16.1667° N, 78.2797° E
State	Telangana
Nearest City	Kolhapur
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
River	Kalawakolevagu
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.0 m
Dam length	1105.0 m
Reservoir Area	1095000.0 m ²
Gross storage capacity	16400.0 m ³
Effective storage capacity	14800.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	226.2 km ²
Perimeter of catchment	86.5 km
Basin Length	28831.0 m
Form factor	0.27213
Circularity ratio	0.38000
Elongation ratio	0.58843
Highest Stream order	7
Max elevation	605.0 m
Min elevation	318.0 m
Mean bifurcation ratio	3.1920
Stream frequency	73.0890 per km ²
Relief	287.00 m
Drainage density	10.1570 km/km ²
Length of overland flow	49.225 m

CATCHMENT CLIMATOLOGY

