

Salivagu Project Dam

Location	18.1569° N, 79.7653° E
State	Telangana
Nearest City	Parkal
Year of Completion	1964
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
River	Salivagu
Dam Type	Other
Height above lowest foundation level	17.0 m
Dam length	2088.0 m
Reservoir Area	4836000.0 m ²
Gross storage capacity	15889000.0 m ³
Effective storage capacity	15877000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	474.5 km ²
Perimeter of catchment	106.2 km
Basin Length	27716.0 m
Form factor	0.61764
Circularity ratio	0.52930
Elongation ratio	0.88649
Highest Stream order	8
Max elevation	436.0 m
Min elevation	209.0 m
Mean bifurcation ratio	2.4772
Stream frequency	73.1590 per km ²
Relief	227.00 m
Drainage density	10.1820 km/km ²
Length of overland flow	49.106 m

CATCHMENT CLIMATOLOGY

