

Relampadu Dam

Location	16.3642° N, 77.6544° E
State	Telangana
Nearest City	Gadwal
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
River	Ghataprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	30.0 m
Dam length	m
Reservoir Area	62063942.0 m ²
Gross storage capacity	113266310.0 m ³
Effective storage capacity	79286417.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	128980.0 km ²
Perimeter of catchment	2385.7 km
Basin Length	561520.0 m
Form factor	0.40907
Circularity ratio	0.28487
Elongation ratio	0.72146
Highest Stream order	11
Max elevation	1452.0 m
Min elevation	292.0 m
Mean bifurcation ratio	2.4472
Stream frequency	75.4600 per km ²
Relief	1160.00 m
Drainage density	10.6940 km/km ²
Length of overland flow	46.755 m

CATCHMENT CLIMATOLOGY

