

Devathlacheru, Yeldurthy Dam

Location	17.8817° N, 78.3639° E
State	Telangana
Nearest City	Medak
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
River	Local Stream
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.0 m
Dam length	1189.0 m
Reservoir Area	911100.0 m ²
Gross storage capacity	m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.9 km ²
Perimeter of catchment	15.8 km
Basin Length	4504.7 m
Form factor	0.58810
Circularity ratio	0.60198
Elongation ratio	0.86504
Highest Stream order	5
Max elevation	590.0 m
Min elevation	501.0 m
Mean bifurcation ratio	2.4535
Stream frequency	74.1580 per km ²
Relief	89.00 m
Drainage density	9.7620 km/km ²
Length of overland flow	51.220 m

CATCHMENT CLIMATOLOGY

