

## Thalla Cheru, Gambhirpur (V), Metpally (M) Dam

Location	18.6897° N, 78.7472° E
State	Telangana
Nearest City	Metpalli
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
River	Gharaparbha
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.2 m
Dam length	1646.0 m
Reservoir Area	610200.0 m <sup>2</sup>
Gross storage capacity	1106000.0 m <sup>3</sup>
Effective storage capacity	1106000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	34.4 km <sup>2</sup>
Perimeter of catchment	33.3 km
Basin Length	10325.0 m
Form factor	0.32305
Circularity ratio	0.39140
Elongation ratio	0.64112
Highest Stream order	6
Max elevation	579.0 m
Min elevation	355.0 m
Mean bifurcation ratio	2.7933
Stream frequency	80.9900 per km <sup>2</sup>
Relief	224.00 m
Drainage density	11.4980 km/km <sup>2</sup>
Length of overland flow	43.485 m

## CATCHMENT CLIMATOLOGY

