

## Oora Cheru, Yadaram Dam

Location	18.2292° N, 78.5356° E
State	Telangana
Nearest City	Kamareddy
Year of Completion	1953
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
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Dam Type	Earthfill Embankment
Height above lowest foundation level	14.0 m
Dam length	1560.0 m
Reservoir Area	694000.0 m <sup>2</sup>
Gross storage capacity	1471000.0 m <sup>3</sup>
Effective storage capacity	1250000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.0 km <sup>2</sup>
Perimeter of catchment	13.8 km
Basin Length	4339.2 m
Form factor	0.63967
Circularity ratio	0.79521
Elongation ratio	0.90217
Highest Stream order	5
Max elevation	504.0 m
Min elevation	462.0 m
Mean bifurcation ratio	2.3713
Stream frequency	71.1560 per km <sup>2</sup>
Relief	42.00 m
Drainage density	9.1990 km/km <sup>2</sup>
Length of overland flow	54.355 m

## CATCHMENT CLIMATOLOGY

