

## Malluruvagu Dam

Location	18.1731° N, 80.5161° E
State	Telangana
Nearest City	Mulug
Year of Completion	1986
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
River	Malluruvagu
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.0 m
Dam length	1569.0 m
Reservoir Area	10813000.0 m <sup>2</sup>
Gross storage capacity	39815170.0 m <sup>3</sup>
Effective storage capacity	29538000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	59.8 km <sup>2</sup>
Perimeter of catchment	35.0 km
Basin Length	10675.0 m
Form factor	0.52489
Circularity ratio	0.61489
Elongation ratio	0.81723
Highest Stream order	6
Max elevation	290.0 m
Min elevation	99.0 m
Mean bifurcation ratio	2.2503
Stream frequency	75.9650 per km <sup>2</sup>
Relief	191.00 m
Drainage density	10.5470 km/km <sup>2</sup>
Length of overland flow	47.407 m

## CATCHMENT CLIMATOLOGY

