

## Taliperu Dam

Location	18.1003° N, 80.8603° E
State	Telangana
Nearest City	Nugur
Year of Completion	1986
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
River	Taliperu
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.0 m
Dam length	2762.0 m
Reservoir Area	5273000.0 m <sup>2</sup>
Gross storage capacity	20670000.0 m <sup>3</sup>
Effective storage capacity	14460000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3226.3 km <sup>2</sup>
Perimeter of catchment	325.9 km
Basin Length	83117.0 m
Form factor	0.46701
Circularity ratio	0.38188
Elongation ratio	0.77085
Highest Stream order	9
Max elevation	1248.0 m
Min elevation	60.0 m
Mean bifurcation ratio	2.7014
Stream frequency	75.3620 per km <sup>2</sup>
Relief	1188.00 m
Drainage density	10.5230 km/km <sup>2</sup>
Length of overland flow	47.517 m

## CATCHMENT CLIMATOLOGY

