

## Pedda Cheruvu, Peddapur Dam

Location	18.6267° N, 79.2019° E
State	Telangana
Nearest City	Peddapalli
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
River	Ghatprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.0 m
Dam length	1800.0 m
Reservoir Area	1497300.0 m <sup>2</sup>
Gross storage capacity	4520000.0 m <sup>3</sup>
Effective storage capacity	3820000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	90.8 km <sup>2</sup>
Perimeter of catchment	52.5 km
Basin Length	20418.0 m
Form factor	0.21778
Circularity ratio	0.41362
Elongation ratio	0.52640
Highest Stream order	6
Max elevation	353.0 m
Min elevation	257.0 m
Mean bifurcation ratio	2.4047
Stream frequency	68.9630 per km <sup>2</sup>
Relief	96.00 m
Drainage density	9.1170 km/km <sup>2</sup>
Length of overland flow	54.842 m

## CATCHMENT CLIMATOLOGY

