

## Pedda Cheru,Lokurthy Dam

Location	16.8694° N, 77.5247° E
State	Telangana
Nearest City	Kodangal
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
River	Peddavagu
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.0 m
Dam length	1101.0 m
Reservoir Area	889000.0 m <sup>2</sup>
Gross storage capacity	1067000.0 m <sup>3</sup>
Effective storage capacity	756000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	45.3 km <sup>2</sup>
Perimeter of catchment	29.7 km
Basin Length	9614.2 m
Form factor	0.48975
Circularity ratio	0.64491
Elongation ratio	0.78940
Highest Stream order	6
Max elevation	703.0 m
Min elevation	543.0 m
Mean bifurcation ratio	2.6068
Stream frequency	75.2840 per km <sup>2</sup>
Relief	160.00 m
Drainage density	10.5720 km/km <sup>2</sup>
Length of overland flow	47.295 m

## CATCHMENT CLIMATOLOGY

