

## Pedda Cheru, Inapur Dam

Location	17.0581° N, 77.8247° E
State	Telangana
Nearest City	Pargi
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
River	Ghataprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.0 m
Dam length	560.0 m
Reservoir Area	807878.0 m <sup>2</sup>
Gross storage capacity	3093000.0 m <sup>3</sup>
Effective storage capacity	2922000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.9 km <sup>2</sup>
Perimeter of catchment	21.0 km
Basin Length	5855.3 m
Form factor	0.61022
Circularity ratio	0.59774
Elongation ratio	0.88115
Highest Stream order	5
Max elevation	630.0 m
Min elevation	562.0 m
Mean bifurcation ratio	2.3968
Stream frequency	69.8330 per km <sup>2</sup>
Relief	68.00 m
Drainage density	9.2870 km/km <sup>2</sup>
Length of overland flow	53.842 m

## CATCHMENT CLIMATOLOGY

