

Pedda Cheru, Chintapalli Dam

Location	16.7922° N, 78.8292° E
State	Telangana
Nearest City	Devarakonda
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
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Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	1216.0 m
Reservoir Area	283789.0 m ²
Gross storage capacity	1300000.0 m ³
Effective storage capacity	1170000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	194.5 km ²
Perimeter of catchment	89.3 km
Basin Length	35946.0 m
Form factor	0.15051
Circularity ratio	0.30666
Elongation ratio	0.43762
Highest Stream order	6
Max elevation	703.0 m
Min elevation	346.0 m
Mean bifurcation ratio	2.0883
Stream frequency	72.9340 per km ²
Relief	357.00 m
Drainage density	10.0610 km/km ²
Length of overland flow	49.695 m

CATCHMENT CLIMATOLOGY

