

Pedda Cheru, Indurthy Dam

Location	16.9922° N, 78.8708° E
State	Telangana
Nearest City	Deverkonda
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
River	Local Stream
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.0 m
Dam length	1364.0 m
Reservoir Area	3250000.0 m ²
Gross storage capacity	3944000.0 m ³
Effective storage capacity	2760800.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	271.2 km ²
Perimeter of catchment	98.0 km
Basin Length	32932.0 m
Form factor	0.25004
Circularity ratio	0.35490
Elongation ratio	0.56404
Highest Stream order	7
Max elevation	694.0 m
Min elevation	344.0 m
Mean bifurcation ratio	2.1223
Stream frequency	74.4000 per km ²
Relief	350.00 m
Drainage density	10.3370 km/km ²
Length of overland flow	48.369 m

CATCHMENT CLIMATOLOGY

