

Veerladevi Cheru Dam

Location	16.9789° N, 79.8486° E
State	Telangana
Nearest City	Huzurnagar
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	11.0 m
Dam length	1918.0 m
Reservoir Area	2214909.0 m ²
Gross storage capacity	5160000.0 m ³
Effective storage capacity	3612000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	321.8 km ²
Perimeter of catchment	99.3 km
Basin Length	34059.0 m
Form factor	0.27742
Circularity ratio	0.41015
Elongation ratio	0.59413
Highest Stream order	7
Max elevation	347.0 m
Min elevation	108.0 m
Mean bifurcation ratio	2.0857
Stream frequency	68.0250 per km ²
Relief	239.00 m
Drainage density	9.0900 km/km ²
Length of overland flow	55.006 m

CATCHMENT CLIMATOLOGY

