

Pedda Cheru, Potharam (V) Dam

Location	18.6472° N, 78.8478° E
State	Telangana
Nearest City	Jagtial
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
River	Potharam
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.8 m
Dam length	268.0 m
Reservoir Area	242000.0 m ²
Gross storage capacity	918000.0 m ³
Effective storage capacity	918000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	36.0 km ²
Perimeter of catchment	31.4 km
Basin Length	7767.0 m
Form factor	0.59642
Circularity ratio	0.45924
Elongation ratio	0.87113
Highest Stream order	6
Max elevation	600.0 m
Min elevation	431.0 m
Mean bifurcation ratio	2.2160
Stream frequency	81.4350 per km ²
Relief	169.00 m
Drainage density	11.6440 km/km ²
Length of overland flow	42.942 m

CATCHMENT CLIMATOLOGY

