

Pedda Cheru, Iylapur (V) Dam

Location	18.8806° N, 78.7786° E
State	Telangana
Nearest City	Korutla
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
River	Gharaparbha
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.5 m
Dam length	1928.0 m
Reservoir Area	300000.0 m ²
Gross storage capacity	1402000.0 m ³
Effective storage capacity	1402000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.0 km ²
Perimeter of catchment	9.3 km
Basin Length	3167.0 m
Form factor	0.40213
Circularity ratio	0.58025
Elongation ratio	0.71531
Highest Stream order	4
Max elevation	282.0 m
Min elevation	253.0 m
Mean bifurcation ratio	2.2781
Stream frequency	72.1490 per km ²
Relief	29.00 m
Drainage density	9.4750 km/km ²
Length of overland flow	52.770 m

CATCHMENT CLIMATOLOGY

