

## Pedda Cheru, Medaram(M) Dam

Location	18.7211° N, 79.2272° E
State	Telangana
Nearest City	Peddapalli
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
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Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	1560.0 m
Reservoir Area	118000.0 m <sup>2</sup>
Gross storage capacity	1506000.0 m <sup>3</sup>
Effective storage capacity	1281000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	59.9 km <sup>2</sup>
Perimeter of catchment	35.9 km
Basin Length	10626.0 m
Form factor	0.53020
Circularity ratio	0.58494
Elongation ratio	0.82135
Highest Stream order	6
Max elevation	421.0 m
Min elevation	216.0 m
Mean bifurcation ratio	2.1977
Stream frequency	72.3670 per km <sup>2</sup>
Relief	205.00 m
Drainage density	9.6950 km/km <sup>2</sup>
Length of overland flow	51.572 m

## CATCHMENT CLIMATOLOGY

