

Medi Cheru, Adavi Srirampur(V) Dam

Location	18.6119° N, 79.7811° E
State	Telangana
Nearest City	Manthani
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	20.0 m
Dam length	2031.0 m
Reservoir Area	143000.0 m ²
Gross storage capacity	2228000.0 m ³
Effective storage capacity	1894000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.0 km ²
Perimeter of catchment	14.8 km
Basin Length	4281.8 m
Form factor	0.59951
Circularity ratio	0.63061
Elongation ratio	0.87338
Highest Stream order	5
Max elevation	239.0 m
Min elevation	141.0 m
Mean bifurcation ratio	3.5600
Stream frequency	77.1530 per km ²
Relief	98.00 m
Drainage density	10.5110 km/km ²
Length of overland flow	47.571 m

CATCHMENT CLIMATOLOGY

