

Chegaon Project, Chegaon(M) Dam

Location	18.9456° N, 79.3667° 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	1140.0 m
Reservoir Area	266000.0 m ²
Gross storage capacity	2290000.0 m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.6 km ²
Perimeter of catchment	11.6 km
Basin Length	4531.4 m
Form factor	0.31992
Circularity ratio	0.61335
Elongation ratio	0.63801
Highest Stream order	5
Max elevation	441.0 m
Min elevation	186.0 m
Mean bifurcation ratio	2.3245
Stream frequency	82.6610 per km ²
Relief	255.00 m
Drainage density	11.3960 km/km ²
Length of overland flow	43.873 m

CATCHMENT CLIMATOLOGY

