

Gattupodichinavagu, Kothapally(V) Dam

Location	18.2575° N, 78.5886° E
State	Telangana
Nearest City	Armoor.
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	14.0 m
Dam length	8041.0 m
Reservoir Area	186266.0 m ²
Gross storage capacity	1698000.0 m ³
Effective storage capacity	1450000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.1 km ²
Perimeter of catchment	10.9 km
Basin Length	4060.2 m
Form factor	0.31193
Circularity ratio	0.54318
Elongation ratio	0.63000
Highest Stream order	4
Max elevation	503.0 m
Min elevation	454.0 m
Mean bifurcation ratio	2.2500
Stream frequency	73.8990 per km ²
Relief	49.00 m
Drainage density	9.9740 km/km ²
Length of overland flow	50.132 m

CATCHMENT CLIMATOLOGY

