

Namaz Cheru, Gambhiraopet (V) Dam

Location	18.3211° N, 78.5692° E
State	Telangana
Nearest City	Sircilla
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	10.6 m
Dam length	1768.0 m
Reservoir Area	420000.0 m ²
Gross storage capacity	858000.0 m ³
Effective storage capacity	858000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.6 km ²
Perimeter of catchment	12.2 km
Basin Length	4063.6 m
Form factor	0.39986
Circularity ratio	0.55376
Elongation ratio	0.71328
Highest Stream order	4
Max elevation	495.0 m
Min elevation	435.0 m
Mean bifurcation ratio	2.1510
Stream frequency	74.0600 per km ²
Relief	60.00 m
Drainage density	9.7230 km/km ²
Length of overland flow	51.423 m

CATCHMENT CLIMATOLOGY

