

Tatikunta Dam

Location	16.0928° N, 77.6400° E
State	Telangana
Nearest City	Gadwal
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
River	Mod Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.9 m
Dam length	55.0 m
Reservoir Area	6111925.0 m ²
Gross storage capacity	m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.4 km ²
Perimeter of catchment	8.9 km
Basin Length	3312.8 m
Form factor	0.21657
Circularity ratio	0.38065
Elongation ratio	0.52494
Highest Stream order	3
Max elevation	400.0 m
Min elevation	357.0 m
Mean bifurcation ratio	2.5833
Stream frequency	84.5650 per km ²
Relief	43.00 m
Drainage density	10.8250 km/km ²
Length of overland flow	46.190 m

CATCHMENT CLIMATOLOGY

