

Nagarjunasagar Tail Pond Dam

Location	16.6281° N, 79.4875° E
State	Telangana
Nearest City	Guruzala
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
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Dam Type	Other
Height above lowest foundation level	29.0 m
Dam length	592.0 m
Reservoir Area	11275526.0 m ²
Gross storage capacity	5660000.0 m ³
Effective storage capacity	820700.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	224490.0 km ²
Perimeter of catchment	3530.9 km
Basin Length	724630.0 m
Form factor	0.42753
Circularity ratio	0.22634
Elongation ratio	0.73755
Highest Stream order	12
Max elevation	1869.0 m
Min elevation	26.0 m
Mean bifurcation ratio	2.2792
Stream frequency	74.4800 per km ²
Relief	1843.00 m
Drainage density	10.5290 km/km ²
Length of overland flow	47.490 m

CATCHMENT CLIMATOLOGY

