

Rasulacheru Dam

Location	16.2642° N, 78.6400° E
State	Telangana
Nearest City	Achampet
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
River	Ghataprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.0 m
Dam length	1558.0 m
Reservoir Area	880877.0 m ²
Gross storage capacity	1293000.0 m ³
Effective storage capacity	905100.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	37.0 km ²
Perimeter of catchment	31.0 km
Basin Length	9096.2 m
Form factor	0.44660
Circularity ratio	0.48333
Elongation ratio	0.75382
Highest Stream order	5
Max elevation	878.0 m
Min elevation	528.0 m
Mean bifurcation ratio	3.2061
Stream frequency	86.4630 per km ²
Relief	350.00 m
Drainage density	12.9450 km/km ²
Length of overland flow	38.624 m

CATCHMENT CLIMATOLOGY

