

Janganala Project, Jagdevpur Dam

Location	18.2224° N, 77.8567° E
State	Telangana
Nearest City	Peddapalli
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	17.0 m
Dam length	1122.0 m
Reservoir Area	281000.0 m ²
Gross storage capacity	4990000.0 m ³
Effective storage capacity	4410000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.5 km ²
Perimeter of catchment	7.0 km
Basin Length	2225.6 m
Form factor	0.50586
Circularity ratio	0.63393
Elongation ratio	0.80228
Highest Stream order	4
Max elevation	446.0 m
Min elevation	422.0 m
Mean bifurcation ratio	4.0057
Stream frequency	69.0400 per km ²
Relief	24.00 m
Drainage density	8.8720 km/km ²
Length of overland flow	56.358 m

CATCHMENT CLIMATOLOGY

