

Bandlavagu Project, Kukkalgudur Dam

Location	18.7456° N, 79.3233° E
State	Telangana
Nearest City	Sultanabad
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	10.0 m
Dam length	1121.0 m
Reservoir Area	200000.0 m ²
Gross storage capacity	8925000.0 m ³
Effective storage capacity	7586000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	95.1 km ²
Perimeter of catchment	43.9 km
Basin Length	13599.0 m
Form factor	0.51402
Circularity ratio	0.62056
Elongation ratio	0.80872
Highest Stream order	6
Max elevation	368.0 m
Min elevation	161.0 m
Mean bifurcation ratio	2.7487
Stream frequency	76.0940 per km ²
Relief	207.00 m
Drainage density	10.5780 km/km ²
Length of overland flow	47.267 m

CATCHMENT CLIMATOLOGY

