

Danpakanicheru, Allapur Dam

Location	17.0917° N, 77.9186° E
State	Telangana
Nearest City	Pargi
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
River	Lower Krishna
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.0 m
Dam length	671.0 m
Reservoir Area	280000.0 m ²
Gross storage capacity	2580000.0 m ³
Effective storage capacity	1806000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.4 km ²
Perimeter of catchment	12.5 km
Basin Length	4314.5 m
Form factor	0.45346
Circularity ratio	0.67645
Elongation ratio	0.75959
Highest Stream order	5
Max elevation	687.0 m
Min elevation	602.0 m
Mean bifurcation ratio	2.8676
Stream frequency	76.6480 per km ²
Relief	85.00 m
Drainage density	10.5360 km/km ²
Length of overland flow	47.455 m

CATCHMENT CLIMATOLOGY

