

Aakammacheru, Jinnaram Dam

Location	17.6314° N, 78.3386° E
State	Telangana
Nearest City	Narsapur.
Year of Completion	1966
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
River	Local Stream
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.2 m
Dam length	915.0 m
Reservoir Area	1105800.0 m ²
Gross storage capacity	m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	71.8 km ²
Perimeter of catchment	37.5 km
Basin Length	10556.0 m
Form factor	0.64478
Circularity ratio	0.64313
Elongation ratio	0.90577
Highest Stream order	6
Max elevation	653.0 m
Min elevation	568.0 m
Mean bifurcation ratio	2.4126
Stream frequency	68.9000 per km ²
Relief	85.00 m
Drainage density	9.1980 km/km ²
Length of overland flow	54.360 m

CATCHMENT CLIMATOLOGY

