

Kajjerla Anicut Dam

Location	19.6472° N, 78.4467° E
State	Telangana
Nearest City	Adilabad
Year of Completion	2000
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.4 m
Dam length	1560.0 m
Reservoir Area	1830000.0 m ²
Gross storage capacity	10676500.0 m ³
Effective storage capacity	9608800.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.5 km ²
Perimeter of catchment	7.4 km
Basin Length	2611.0 m
Form factor	0.36965
Circularity ratio	0.57749
Elongation ratio	0.68582
Highest Stream order	4
Max elevation	306.0 m
Min elevation	277.0 m
Mean bifurcation ratio	3.5746
Stream frequency	79.3620 per km ²
Relief	29.00 m
Drainage density	10.1430 km/km ²
Length of overland flow	49.296 m

CATCHMENT CLIMATOLOGY

