

Kaddem Project (K.N.R.Project) Dam

Location	19.1092° N, 78.7900° E
State	Telangana
Nearest City	Khanapur
Year of Completion	1958
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
River	Kaddam
Dam Type	Other
Height above lowest foundation level	31.0 m
Dam length	2290.0 m
Reservoir Area	26250000.0 m ²
Gross storage capacity	215290000.0 m ³
Effective storage capacity	136540000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2641.3 km ²
Perimeter of catchment	282.3 km
Basin Length	76450.0 m
Form factor	0.45192
Circularity ratio	0.41671
Elongation ratio	0.75830
Highest Stream order	9
Max elevation	653.0 m
Min elevation	185.0 m
Mean bifurcation ratio	2.2053
Stream frequency	77.4590 per km ²
Relief	468.00 m
Drainage density	10.9340 km/km ²
Length of overland flow	45.727 m

CATCHMENT CLIMATOLOGY

