

Kothacheru, Mamdabad Dam

Location	16.8736° N, 77.9158° 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	10.0 m
Dam length	873.0 m
Reservoir Area	427200.0 m ²
Gross storage capacity	675400.0 m ³
Effective storage capacity	472780.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.3 km ²
Perimeter of catchment	21.8 km
Basin Length	8023.7 m
Form factor	0.26947
Circularity ratio	0.45893
Elongation ratio	0.58555
Highest Stream order	5
Max elevation	671.0 m
Min elevation	552.0 m
Mean bifurcation ratio	2.4941
Stream frequency	74.2420 per km ²
Relief	119.00 m
Drainage density	10.0410 km/km ²
Length of overland flow	49.796 m

CATCHMENT CLIMATOLOGY

