

Polkicheru, Pangal Dam

Location	16.2603° N, 78.1242° E
State	Telangana
Nearest City	Kolhapur
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
River	Ghataprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.7 m
Dam length	707.0 m
Reservoir Area	447000.0 m ²
Gross storage capacity	1296000.0 m ³
Effective storage capacity	907200.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	29.5 km ²
Perimeter of catchment	25.1 km
Basin Length	7469.1 m
Form factor	0.52828
Circularity ratio	0.58946
Elongation ratio	0.81986
Highest Stream order	6
Max elevation	609.0 m
Min elevation	371.0 m
Mean bifurcation ratio	3.6785
Stream frequency	82.6920 per km ²
Relief	238.00 m
Drainage density	11.8320 km/km ²
Length of overland flow	42.258 m

CATCHMENT CLIMATOLOGY

