

Pocharam Dam

Location	18.1192° N, 78.1769° E
State	Telangana
Nearest City	Medak
Year of Completion	1922
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
River	Alair Stream
Dam Type	Other
Height above lowest foundation level	31.0 m
Dam length	1311.0 m
Reservoir Area	16835000.0 m ²
Gross storage capacity	51540000.0 m ³
Effective storage capacity	42562000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	459.8 km ²
Perimeter of catchment	119.0 km
Basin Length	43314.0 m
Form factor	0.24506
Circularity ratio	0.40805
Elongation ratio	0.55840
Highest Stream order	7
Max elevation	668.0 m
Min elevation	429.0 m
Mean bifurcation ratio	2.1080
Stream frequency	74.3160 per km ²
Relief	239.00 m
Drainage density	10.2740 km/km ²
Length of overland flow	48.668 m

CATCHMENT CLIMATOLOGY

