

Mailacheru, Salarnagar Dam

Location	16.9681° N, 77.7742° E
State	Telangana
Nearest City	Hyderabad
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	11.0 m
Dam length	929.0 m
Reservoir Area	375000.0 m ²
Gross storage capacity	551000.0 m ³
Effective storage capacity	385700.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	44.7 km ²
Perimeter of catchment	32.1 km
Basin Length	10157.0 m
Form factor	0.43317
Circularity ratio	0.54504
Elongation ratio	0.74240
Highest Stream order	6
Max elevation	606.0 m
Min elevation	496.0 m
Mean bifurcation ratio	2.4692
Stream frequency	72.7890 per km ²
Relief	110.00 m
Drainage density	9.8710 km/km ²
Length of overland flow	50.654 m

CATCHMENT CLIMATOLOGY

