

## Mid Manair Project Dam

Location	18.3928° N, 78.9619° E
State	Telangana
Nearest City	Karimnagar
Year of Completion	2012
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
River	Manair
Dam Type	Other
Height above lowest foundation level	30.0 m
Dam length	10650.0 m
Reservoir Area	76791088.0 m <sup>2</sup>
Gross storage capacity	m <sup>3</sup>
Effective storage capacity	m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4113.5 km <sup>2</sup>
Perimeter of catchment	358.0 km
Basin Length	84365.0 m
Form factor	0.57795
Circularity ratio	0.40347
Elongation ratio	0.85754
Highest Stream order	9
Max elevation	654.0 m
Min elevation	286.0 m
Mean bifurcation ratio	2.2375
Stream frequency	72.3470 per km <sup>2</sup>
Relief	368.00 m
Drainage density	9.9250 km/km <sup>2</sup>
Length of overland flow	50.379 m

## CATCHMENT CLIMATOLOGY

