

## Manzira Dam

Location	17.6572° N, 78.0606° E
State	Telangana
Nearest City	Sangareddy
Year of Completion	1965
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
River	Manjira
Dam Type	Earthfill Embankment
Height above lowest foundation level	38.4 m
Dam length	502.6 m
Reservoir Area	10000000000.0 m <sup>2</sup>
Gross storage capacity	42475.0 m <sup>3</sup>
Effective storage capacity	42475.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17183.0 km <sup>2</sup>
Perimeter of catchment	915.2 km
Basin Length	332190.0 m
Form factor	0.15572
Circularity ratio	0.25788
Elongation ratio	0.44512
Highest Stream order	10
Max elevation	842.0 m
Min elevation	478.0 m
Mean bifurcation ratio	2.3476
Stream frequency	74.6500 per km <sup>2</sup>
Relief	364.00 m
Drainage density	10.4500 km/km <sup>2</sup>
Length of overland flow	47.845 m

## CATCHMENT CLIMATOLOGY

