

Manora Dam

Location	19.8822° N, 79.4967° E
State	Maharashtra
Nearest City	Ballarpur
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.2 m
Dam length	890.0 m
Reservoir Area	894000.0 m ²
Gross storage capacity	1815000.0 m ³
Effective storage capacity	1695000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.4 km ²
Perimeter of catchment	12.5 km
Basin Length	3854.8 m
Form factor	0.63374
Circularity ratio	0.75925
Elongation ratio	0.89797
Highest Stream order	5
Max elevation	259.0 m
Min elevation	193.0 m
Mean bifurcation ratio	3.1830
Stream frequency	86.3310 per km ²
Relief	66.00 m
Drainage density	12.3670 km/km ²
Length of overland flow	40.430 m

CATCHMENT CLIMATOLOGY

