

## Maniramakhed Dam

Location	19.8550° N, 78.1239° E
State	Maharashtra
Nearest City	Kinwat
Year of Completion	2006
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.1 m
Dam length	2555.0 m
Reservoir Area	294000.0 m <sup>2</sup>
Gross storage capacity	11870000.0 m <sup>3</sup>
Effective storage capacity	10910000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	48.1 km <sup>2</sup>
Perimeter of catchment	30.7 km
Basin Length	10620.0 m
Form factor	0.42655
Circularity ratio	0.64064
Elongation ratio	0.73670
Highest Stream order	6
Max elevation	534.0 m
Min elevation	266.0 m
Mean bifurcation ratio	2.8115
Stream frequency	77.6150 per km <sup>2</sup>
Relief	268.00 m
Drainage density	10.8600 km/km <sup>2</sup>
Length of overland flow	46.041 m

## CATCHMENT CLIMATOLOGY

