

## Mandwe Dam

Location	18.4997° N, 75.8825° E
State	Maharashtra
Nearest City	Kalamb
Year of Completion	1999
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.8 m
Dam length	1590.0 m
Reservoir Area	842000.0 m <sup>2</sup>
Gross storage capacity	1892000.0 m <sup>3</sup>
Effective storage capacity	1668000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	23.3 km <sup>2</sup>
Perimeter of catchment	19.9 km
Basin Length	5220.4 m
Form factor	0.85447
Circularity ratio	0.73645
Elongation ratio	1.04270
Highest Stream order	6
Max elevation	743.0 m
Min elevation	687.0 m
Mean bifurcation ratio	6.5878
Stream frequency	70.8130 per km <sup>2</sup>
Relief	56.00 m
Drainage density	9.5910 km/km <sup>2</sup>
Length of overland flow	52.131 m

## CATCHMENT CLIMATOLOGY

