

## Dhakani Dam

Location	17.5875° N, 74.6797° E
State	Maharashtra
Nearest City	Man
Year of Completion	1994
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.5 m
Dam length	820.0 m
Reservoir Area	668000.0 m <sup>2</sup>
Gross storage capacity	3050000.0 m <sup>3</sup>
Effective storage capacity	2660000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	47.3 km <sup>2</sup>
Perimeter of catchment	31.8 km
Basin Length	10563.0 m
Form factor	0.42410
Circularity ratio	0.58891
Elongation ratio	0.73459
Highest Stream order	6
Max elevation	956.0 m
Min elevation	677.0 m
Mean bifurcation ratio	2.4632
Stream frequency	82.1590 per km <sup>2</sup>
Relief	279.00 m
Drainage density	11.9690 km/km <sup>2</sup>
Length of overland flow	41.775 m

## CATCHMENT CLIMATOLOGY

