

## Hateri Dam

Location	16.0564° N, 73.7600° E
State	Maharashtra
Nearest City	Kudal
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.7 m
Dam length	170.0 m
Reservoir Area	2109000.0 m <sup>2</sup>
Gross storage capacity	2109000.0 m <sup>3</sup>
Effective storage capacity	1963000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	49.9 km <sup>2</sup>
Perimeter of catchment	29.0 km
Basin Length	10100.0 m
Form factor	0.48954
Circularity ratio	0.74525
Elongation ratio	0.78923
Highest Stream order	6
Max elevation	686.0 m
Min elevation	29.0 m
Mean bifurcation ratio	2.3943
Stream frequency	81.3420 per km <sup>2</sup>
Relief	657.00 m
Drainage density	11.8310 km/km <sup>2</sup>
Length of overland flow	42.261 m

## CATCHMENT CLIMATOLOGY

