

## Haralkhed Dam

Location	20.6161° N, 76.2072° E
State	Maharashtra
Nearest City	Chikhali
Year of Completion	1994
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.0 m
Dam length	250.0 m
Reservoir Area	326000.0 m <sup>2</sup>
Gross storage capacity	2260000.0 m <sup>3</sup>
Effective storage capacity	2010000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.9 km <sup>2</sup>
Perimeter of catchment	9.6 km
Basin Length	2810.5 m
Form factor	0.74480
Circularity ratio	0.80210
Elongation ratio	0.97349
Highest Stream order	4
Max elevation	522.0 m
Min elevation	370.0 m
Mean bifurcation ratio	2.5819
Stream frequency	85.5020 per km <sup>2</sup>
Relief	152.00 m
Drainage density	11.9610 km/km <sup>2</sup>
Length of overland flow	41.804 m

## CATCHMENT CLIMATOLOGY

