

## Bhilkhed Dam

Location	21.2039° N, 77.1186° E
State	Maharashtra
Nearest City	Akot
Year of Completion	1985
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.6 m
Dam length	1090.0 m
Reservoir Area	313000.0 m <sup>2</sup>
Gross storage capacity	910000.0 m <sup>3</sup>
Effective storage capacity	840000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.2 km <sup>2</sup>
Perimeter of catchment	12.6 km
Basin Length	5118.0 m
Form factor	0.27668
Circularity ratio	0.57497
Elongation ratio	0.59333
Highest Stream order	4
Max elevation	613.0 m
Min elevation	386.0 m
Mean bifurcation ratio	2.9181
Stream frequency	82.9280 per km <sup>2</sup>
Relief	227.00 m
Drainage density	11.3480 km/km <sup>2</sup>
Length of overland flow	44.060 m

## CATCHMENT CLIMATOLOGY

