

## Bhakuchiwadi Dam

Location	17.3586° N, 74.5489° E
State	Maharashtra
Nearest City	Khanapur.
Year of Completion	1989
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.7 m
Dam length	1770.0 m
Reservoir Area	1088000.0 m <sup>2</sup>
Gross storage capacity	7390000.0 m <sup>3</sup>
Effective storage capacity	5700000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	160.0 km <sup>2</sup>
Perimeter of catchment	55.2 km
Basin Length	18816.0 m
Form factor	0.45188
Circularity ratio	0.66001
Elongation ratio	0.75826
Highest Stream order	6
Max elevation	905.0 m
Min elevation	668.0 m
Mean bifurcation ratio	2.5905
Stream frequency	77.4980 per km <sup>2</sup>
Relief	237.00 m
Drainage density	11.1080 km/km <sup>2</sup>
Length of overland flow	45.012 m

## CATCHMENT CLIMATOLOGY

