

## Bhambarde Dam

Location	17.3003° N, 74.5764° E
State	Maharashtra
Nearest City	Khanapur.
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.0 m
Dam length	635.0 m
Reservoir Area	451600.0 m <sup>2</sup>
Gross storage capacity	1320000.0 m <sup>3</sup>
Effective storage capacity	1110000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.9 km <sup>2</sup>
Perimeter of catchment	21.8 km
Basin Length	8167.4 m
Form factor	0.34285
Circularity ratio	0.60706
Elongation ratio	0.66048
Highest Stream order	5
Max elevation	894.0 m
Min elevation	715.0 m
Mean bifurcation ratio	2.3674
Stream frequency	84.6530 per km <sup>2</sup>
Relief	179.00 m
Drainage density	12.5010 km/km <sup>2</sup>
Length of overland flow	39.997 m

## CATCHMENT CLIMATOLOGY

