

## Bhopgaon Dam

Location	18.3675° N, 73.9600° E
State	Maharashtra
Nearest City	Purandar
Year of Completion	2004
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Chambali
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.5 m
Dam length	875.0 m
Reservoir Area	450000.0 m <sup>2</sup>
Gross storage capacity	1700000.0 m <sup>3</sup>
Effective storage capacity	1400000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	26.1 km <sup>2</sup>
Perimeter of catchment	22.6 km
Basin Length	9143.5 m
Form factor	0.31190
Circularity ratio	0.63918
Elongation ratio	0.62997
Highest Stream order	5
Max elevation	1080.0 m
Min elevation	825.0 m
Mean bifurcation ratio	2.3359
Stream frequency	79.1520 per km <sup>2</sup>
Relief	255.00 m
Drainage density	11.1500 km/km <sup>2</sup>
Length of overland flow	44.842 m

## CATCHMENT CLIMATOLOGY

