

## Dhorapgaon Dam

Location	20.6417° N, 76.4014° E
State	Maharashtra
Nearest City	Khamgaon
Year of Completion	2005
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Sidhaganga
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.7 m
Dam length	1603.0 m
Reservoir Area	1906510.0 m <sup>2</sup>
Gross storage capacity	6640000.0 m <sup>3</sup>
Effective storage capacity	5830000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	41.6 km <sup>2</sup>
Perimeter of catchment	30.2 km
Basin Length	9674.5 m
Form factor	0.44487
Circularity ratio	0.57411
Elongation ratio	0.75236
Highest Stream order	6
Max elevation	557.0 m
Min elevation	333.0 m
Mean bifurcation ratio	2.6102
Stream frequency	76.9970 per km <sup>2</sup>
Relief	224.00 m
Drainage density	10.6570 km/km <sup>2</sup>
Length of overland flow	46.919 m

## CATCHMENT CLIMATOLOGY

