

## Dundhe Dam

Location	20.6067° N, 74.3886° E
State	Maharashtra
Nearest City	Malegaon
Year of Completion	1985
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Dodhad
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.0 m
Dam length	1170.0 m
Reservoir Area	543500.0 m <sup>2</sup>
Gross storage capacity	1820000.0 m <sup>3</sup>
Effective storage capacity	1410000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.9 km <sup>2</sup>
Perimeter of catchment	15.9 km
Basin Length	6387.8 m
Form factor	0.21764
Circularity ratio	0.44055
Elongation ratio	0.52623
Highest Stream order	5
Max elevation	599.0 m
Min elevation	484.0 m
Mean bifurcation ratio	2.2648
Stream frequency	72.0690 per km <sup>2</sup>
Relief	115.00 m
Drainage density	9.4920 km/km <sup>2</sup>
Length of overland flow	52.675 m

## CATCHMENT CLIMATOLOGY

