

## Gondegaon Dam

Location	20.6539° N, 75.6181° E
State	Maharashtra
Nearest City	Jamner
Year of Completion	1970
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Kolha
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.6 m
Dam length	886.0 m
Reservoir Area	340000.0 m <sup>2</sup>
Gross storage capacity	2104000.0 m <sup>3</sup>
Effective storage capacity	1903000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.2 km <sup>2</sup>
Perimeter of catchment	18.3 km
Basin Length	7507.7 m
Form factor	0.25158
Circularity ratio	0.53341
Elongation ratio	0.56578
Highest Stream order	5
Max elevation	382.0 m
Min elevation	320.0 m
Mean bifurcation ratio	2.2555
Stream frequency	70.9420 per km <sup>2</sup>
Relief	62.00 m
Drainage density	9.1170 km/km <sup>2</sup>
Length of overland flow	54.845 m

## CATCHMENT CLIMATOLOGY

