

## Gondkhed Dam

Location	20.7919° N, 75.9422° E
State	Maharashtra
Nearest City	Jamner
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.2 m
Dam length	882.0 m
Reservoir Area	520000.0 m <sup>2</sup>
Gross storage capacity	1480000.0 m <sup>3</sup>
Effective storage capacity	1400000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.1 km <sup>2</sup>
Perimeter of catchment	6.7 km
Basin Length	2281.9 m
Form factor	0.39482
Circularity ratio	0.58355
Elongation ratio	0.70877
Highest Stream order	4
Max elevation	348.0 m
Min elevation	312.0 m
Mean bifurcation ratio	2.1448
Stream frequency	75.8780 per km <sup>2</sup>
Relief	36.00 m
Drainage density	9.9030 km/km <sup>2</sup>
Length of overland flow	50.488 m

## CATCHMENT CLIMATOLOGY

