

## Pimpalgaon Golait Dam

Location	20.7515° N, 75.7219° E
State	Maharashtra
Nearest City	Jamner
Year of Completion	2008
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.8 m
Dam length	1820.0 m
Reservoir Area	1014100.0 m <sup>2</sup>
Gross storage capacity	2999000.0 m <sup>3</sup>
Effective storage capacity	2019000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.2 km <sup>2</sup>
Perimeter of catchment	11.6 km
Basin Length	2959.4 m
Form factor	0.93204
Circularity ratio	0.76148
Elongation ratio	1.08900
Highest Stream order	4
Max elevation	309.0 m
Min elevation	268.0 m
Mean bifurcation ratio	2.3725
Stream frequency	73.6270 per km <sup>2</sup>
Relief	41.00 m
Drainage density	9.5650 km/km <sup>2</sup>
Length of overland flow	52.276 m

## CATCHMENT CLIMATOLOGY

