

## Jategaon Dam

Location	20.0611° N, 75.5136° E
State	Maharashtra
Nearest City	Phulambri
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.4 m
Dam length	877.0 m
Reservoir Area	702000.0 m <sup>2</sup>
Gross storage capacity	2110000.0 m <sup>3</sup>
Effective storage capacity	1900000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.7 km <sup>2</sup>
Perimeter of catchment	21.8 km
Basin Length	6321.4 m
Form factor	0.51763
Circularity ratio	0.54895
Elongation ratio	0.81156
Highest Stream order	6
Max elevation	876.0 m
Min elevation	640.0 m
Mean bifurcation ratio	3.6045
Stream frequency	87.3110 per km <sup>2</sup>
Relief	236.00 m
Drainage density	12.8360 km/km <sup>2</sup>
Length of overland flow	38.953 m

## CATCHMENT CLIMATOLOGY

