

## Bhategaon Dam

Location	19.4039° N, 77.4017° E
State	Maharashtra
Nearest City	Kalamnuri
Year of Completion	1965
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.3 m
Dam length	547.0 m
Reservoir Area	207544.0 m <sup>2</sup>
Gross storage capacity	1540000.0 m <sup>3</sup>
Effective storage capacity	1390000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.8 km <sup>2</sup>
Perimeter of catchment	18.1 km
Basin Length	5678.0 m
Form factor	0.49052
Circularity ratio	0.60728
Elongation ratio	0.79002
Highest Stream order	5
Max elevation	544.0 m
Min elevation	407.0 m
Mean bifurcation ratio	2.3919
Stream frequency	75.3770 per km <sup>2</sup>
Relief	137.00 m
Drainage density	10.4480 km/km <sup>2</sup>
Length of overland flow	47.858 m

## CATCHMENT CLIMATOLOGY

