

## Bemblewadi Dam

Location	19.7257° N, 75.4807° E
State	Maharashtra
Nearest City	Aurangabad
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.3 m
Dam length	1773.0 m
Reservoir Area	34461.0 m <sup>2</sup>
Gross storage capacity	2379000.0 m <sup>3</sup>
Effective storage capacity	1986000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	24.3 km <sup>2</sup>
Perimeter of catchment	21.6 km
Basin Length	5584.3 m
Form factor	0.77834
Circularity ratio	0.65187
Elongation ratio	0.99516
Highest Stream order	6
Max elevation	696.0 m
Min elevation	545.0 m
Mean bifurcation ratio	2.4667
Stream frequency	77.9500 per km <sup>2</sup>
Relief	151.00 m
Drainage density	10.9340 km/km <sup>2</sup>
Length of overland flow	45.728 m

## CATCHMENT CLIMATOLOGY

