

## Bhulgad Dam

Location	20.2703° N, 78.5983° E
State	Maharashtra
Nearest City	Ralegaon
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.3 m
Dam length	508.0 m
Reservoir Area	4057000.0 m <sup>2</sup>
Gross storage capacity	2060000.0 m <sup>3</sup>
Effective storage capacity	1900000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.7 km <sup>2</sup>
Perimeter of catchment	11.8 km
Basin Length	3812.9 m
Form factor	0.52989
Circularity ratio	0.69241
Elongation ratio	0.82111
Highest Stream order	4
Max elevation	363.0 m
Min elevation	266.0 m
Mean bifurcation ratio	2.2253
Stream frequency	71.9140 per km <sup>2</sup>
Relief	97.00 m
Drainage density	9.4580 km/km <sup>2</sup>
Length of overland flow	52.868 m

## CATCHMENT CLIMATOLOGY

