

## Babulgaon Dam

Location	20.0633° N, 75.5228° E
State	Maharashtra
Nearest City	Aurangabad
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.2 m
Dam length	720.0 m
Reservoir Area	276000.0 m <sup>2</sup>
Gross storage capacity	749000.0 m <sup>3</sup>
Effective storage capacity	664000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.7 km <sup>2</sup>
Perimeter of catchment	12.5 km
Basin Length	4315.5 m
Form factor	0.46625
Circularity ratio	0.70085
Elongation ratio	0.77023
Highest Stream order	5
Max elevation	855.0 m
Min elevation	645.0 m
Mean bifurcation ratio	2.4739
Stream frequency	89.2520 per km <sup>2</sup>
Relief	210.00 m
Drainage density	13.0040 km/km <sup>2</sup>
Length of overland flow	38.449 m

## CATCHMENT CLIMATOLOGY

