

## Babhulgaon Dam

Location	18.3197° N, 75.7756° E
State	Maharashtra
Nearest City	Barshi
Year of Completion	2003
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.9 m
Dam length	1650.0 m
Reservoir Area	227000000.0 m <sup>2</sup>
Gross storage capacity	6400000.0 m <sup>3</sup>
Effective storage capacity	5610000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	77.9 km <sup>2</sup>
Perimeter of catchment	46.3 km
Basin Length	15051.0 m
Form factor	0.34399
Circularity ratio	0.45785
Elongation ratio	0.66158
Highest Stream order	6
Max elevation	725.0 m
Min elevation	555.0 m
Mean bifurcation ratio	2.6351
Stream frequency	73.4520 per km <sup>2</sup>
Relief	170.00 m
Drainage density	10.1590 km/km <sup>2</sup>
Length of overland flow	49.220 m

## CATCHMENT CLIMATOLOGY

