

## Bhivargi Dam

Location	17.0911° N, 75.5783° E
State	Maharashtra
Nearest City	Jath
Year of Completion	2001
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Patan Nallah
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.9 m
Dam length	1606.0 m
Reservoir Area	4200000.0 m <sup>2</sup>
Gross storage capacity	9220000.0 m <sup>3</sup>
Effective storage capacity	8630000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	315.5 km <sup>2</sup>
Perimeter of catchment	84.2 km
Basin Length	27193.0 m
Form factor	0.42669
Circularity ratio	0.55992
Elongation ratio	0.73683
Highest Stream order	7
Max elevation	685.0 m
Min elevation	502.0 m
Mean bifurcation ratio	2.3921
Stream frequency	70.9560 per km <sup>2</sup>
Relief	183.00 m
Drainage density	9.6810 km/km <sup>2</sup>
Length of overland flow	51.646 m

## CATCHMENT CLIMATOLOGY

