

## Bothi Dam

Location	18.4967° N, 76.9236° E
State	Maharashtra
Nearest City	Ahmedpur
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Bothi
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.2 m
Dam length	483.0 m
Reservoir Area	304000.0 m <sup>2</sup>
Gross storage capacity	1819000.0 m <sup>3</sup>
Effective storage capacity	1719000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.3 km <sup>2</sup>
Perimeter of catchment	14.3 km
Basin Length	4175.6 m
Form factor	0.59072
Circularity ratio	0.63551
Elongation ratio	0.86696
Highest Stream order	5
Max elevation	684.0 m
Min elevation	588.0 m
Mean bifurcation ratio	2.4557
Stream frequency	77.9650 per km <sup>2</sup>
Relief	96.00 m
Drainage density	10.8040 km/km <sup>2</sup>
Length of overland flow	46.281 m

## CATCHMENT CLIMATOLOGY

