

## Bokani Dam

Location	18.4522° N, 77.0117° E
State	Maharashtra
Nearest City	Udgir
Year of Completion	1994
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.0 m
Dam length	1440.0 m
Reservoir Area	3170000.0 m <sup>2</sup>
Gross storage capacity	9459000.0 m <sup>3</sup>
Effective storage capacity	8585000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.4 km <sup>2</sup>
Perimeter of catchment	12.5 km
Basin Length	3458.8 m
Form factor	0.78948
Circularity ratio	0.75725
Elongation ratio	1.00230
Highest Stream order	5
Max elevation	669.0 m
Min elevation	584.0 m
Mean bifurcation ratio	7.4829
Stream frequency	79.6220 per km <sup>2</sup>
Relief	85.00 m
Drainage density	11.0820 km/km <sup>2</sup>
Length of overland flow	45.118 m

## CATCHMENT CLIMATOLOGY

