

## Borkhedi (Buldana) Dam

Location	20.0689° N, 76.5486° E
State	Maharashtra
Nearest City	Lonar
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.9 m
Dam length	1355.0 m
Reservoir Area	2390000.0 m <sup>2</sup>
Gross storage capacity	8141000.0 m <sup>3</sup>
Effective storage capacity	7268000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	48.8 km <sup>2</sup>
Perimeter of catchment	30.7 km
Basin Length	10747.0 m
Form factor	0.42241
Circularity ratio	0.64959
Elongation ratio	0.73312
Highest Stream order	6
Max elevation	603.0 m
Min elevation	528.0 m
Mean bifurcation ratio	2.2815
Stream frequency	79.2160 per km <sup>2</sup>
Relief	75.00 m
Drainage density	11.1620 km/km <sup>2</sup>
Length of overland flow	44.796 m

## CATCHMENT CLIMATOLOGY

