

Bodegaon Dam

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| Location | 20.2994° N, 75.9792° E |
| State | Maharashtra |
| Nearest City | Buldana |
| Year of Completion | 1996 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Local Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 14.6 m |
| Dam length | 845.0 m |
| Reservoir Area | 12430.0 m ² |
| Gross storage capacity | 1850000.0 m ³ |
| Effective storage capacity | 1730000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 2.1 km ² |
| Perimeter of catchment | 6.2 km |
| Basin Length | 2014.8 m |
| Form factor | 0.51729 |
| Circularity ratio | 0.68872 |
| Elongation ratio | 0.81129 |
| Highest Stream order | 4 |
| Max elevation | 589.0 m |
| Min elevation | 563.0 m |
| Mean bifurcation ratio | 2.7994 |
| Stream frequency | 75.2450 per km ² |
| Relief | 26.00 m |
| Drainage density | 9.7510 km/km ² |
| Length of overland flow | 51.276 m |

CATCHMENT CLIMATOLOGY

