

Sidewad Dam

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| Location | 18.8439° N, 75.1717° E |
| State | Maharashtra |
| Nearest City | Ashti |
| Year of Completion | 1995 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Krishna |
| River | Local Nala |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 10.2 m |
| Dam length | 810.0 m |
| Reservoir Area | 260000.0 m ² |
| Gross storage capacity | 752000.0 m ³ |
| Effective storage capacity | 562000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 17.6 km ² |
| Perimeter of catchment | 20.2 km |
| Basin Length | 7666.5 m |
| Form factor | 0.29920 |
| Circularity ratio | 0.54147 |
| Elongation ratio | 0.61700 |
| Highest Stream order | 5 |
| Max elevation | 851.0 m |
| Min elevation | 601.0 m |
| Mean bifurcation ratio | 2.3406 |
| Stream frequency | 78.8160 per km ² |
| Relief | 250.00 m |
| Drainage density | 10.9080 km/km ² |
| Length of overland flow | 45.838 m |

CATCHMENT CLIMATOLOGY

