

Lokarwadi Dam

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| Location | 19.8557° N, 78.1206° E |
| State | Maharashtra |
| Nearest City | Beed |
| Year of Completion | 2015 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Local Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 23.9 m |
| Dam length | 461.0 m |
| Reservoir Area | 314500.0 m ² |
| Gross storage capacity | 2235000.0 m ³ |
| Effective storage capacity | 1920000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 49.8 km ² |
| Perimeter of catchment | 31.4 km |
| Basin Length | 10769.0 m |
| Form factor | 0.42910 |
| Circularity ratio | 0.63477 |
| Elongation ratio | 0.73891 |
| Highest Stream order | 6 |
| Max elevation | 534.0 m |
| Min elevation | 265.0 m |
| Mean bifurcation ratio | 2.6458 |
| Stream frequency | 77.1630 per km ² |
| Relief | 269.00 m |
| Drainage density | 10.7910 km/km ² |
| Length of overland flow | 46.335 m |

CATCHMENT CLIMATOLOGY

