

Lalocal Nallahalla Dam

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| Location | 20.5203° N, 79.1017° E |
| State | Maharashtra |
| Nearest City | Samudrapur |
| Year of Completion | 2006 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Lalnalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 13.9 m |
| Dam length | 3385.0 m |
| Reservoir Area | 9039000.0 m ² |
| Gross storage capacity | 29515000.0 m ³ |
| Effective storage capacity | 27613000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 108.2 km ² |
| Perimeter of catchment | 49.7 km |
| Basin Length | 18196.0 m |
| Form factor | 0.32672 |
| Circularity ratio | 0.55087 |
| Elongation ratio | 0.64476 |
| Highest Stream order | 6 |
| Max elevation | 352.0 m |
| Min elevation | 228.0 m |
| Mean bifurcation ratio | 2.1060 |
| Stream frequency | 73.9560 per km ² |
| Relief | 124.00 m |
| Drainage density | 10.0240 km/km ² |
| Length of overland flow | 49.882 m |

CATCHMENT CLIMATOLOGY

