

Manepuri Dam

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| Location | 19.1503° N, 75.9042° E |
| State | Maharashtra |
| Nearest City | Ghansawargi |
| 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 | 10.7 m |
| Dam length | 2070.0 m |
| Reservoir Area | 103647.0 m ² |
| Gross storage capacity | 5207000.0 m ³ |
| Effective storage capacity | 4668000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 2.6 km ² |
| Perimeter of catchment | 7.5 km |
| Basin Length | 2918.8 m |
| Form factor | 0.31063 |
| Circularity ratio | 0.59798 |
| Elongation ratio | 0.62868 |
| Highest Stream order | 4 |
| Max elevation | 483.0 m |
| Min elevation | 453.0 m |
| Mean bifurcation ratio | 2.1564 |
| Stream frequency | 81.2470 per km ² |
| Relief | 30.00 m |
| Drainage density | 10.8310 km/km ² |
| Length of overland flow | 46.164 m |

CATCHMENT CLIMATOLOGY

