

Manoli Dam

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| Location | 16.9453° N, 73.8017° E |
| State | Maharashtra |
| Nearest City | Shahuwadi |
| Year of Completion | 2000 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Krishna |
| River | Local Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 29.5 m |
| Dam length | 308.0 m |
| Reservoir Area | 366100.0 m ² |
| Gross storage capacity | 5189000.0 m ³ |
| Effective storage capacity | 4967000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 6.2 km ² |
| Perimeter of catchment | 11.3 km |
| Basin Length | 3724.5 m |
| Form factor | 0.44867 |
| Circularity ratio | 0.60933 |
| Elongation ratio | 0.75557 |
| Highest Stream order | 5 |
| Max elevation | 1020.0 m |
| Min elevation | 604.0 m |
| Mean bifurcation ratio | 3.1371 |
| Stream frequency | 91.7410 per km ² |
| Relief | 416.00 m |
| Drainage density | 13.9420 km/km ² |
| Length of overland flow | 35.863 m |

CATCHMENT CLIMATOLOGY

