

Mahalingi Dam

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| Location | 18.7011° N, 77.1011° E |
| State | Maharashtra |
| Nearest City | Kandhar |
| Year of Completion | 1981 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Local Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 14.3 m |
| Dam length | 1061.0 m |
| Reservoir Area | 1988000.0 m ² |
| Gross storage capacity | 5490000.0 m ³ |
| Effective storage capacity | 4790000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 41.9 km ² |
| Perimeter of catchment | 30.0 km |
| Basin Length | 8086.7 m |
| Form factor | 0.64032 |
| Circularity ratio | 0.58593 |
| Elongation ratio | 0.90263 |
| Highest Stream order | 6 |
| Max elevation | 559.0 m |
| Min elevation | 484.0 m |
| Mean bifurcation ratio | 2.3107 |
| Stream frequency | 79.5250 per km ² |
| Relief | 75.00 m |
| Drainage density | 11.3680 km/km ² |
| Length of overland flow | 43.982 m |

CATCHMENT CLIMATOLOGY

