

Mahurpada Dam

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| Location | 21.6522° N, 79.4242° E |
| State | Maharashtra |
| Nearest City | Akkalakuwa |
| Year of Completion | 1975 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Local Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 12.2 m |
| Dam length | 931.0 m |
| Reservoir Area | 43700.0 m ² |
| Gross storage capacity | 2920000.0 m ³ |
| Effective storage capacity | 2850000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 5.6 km ² |
| Perimeter of catchment | 10.4 km |
| Basin Length | 3932.0 m |
| Form factor | 0.36111 |
| Circularity ratio | 0.64598 |
| Elongation ratio | 0.67784 |
| Highest Stream order | 4 |
| Max elevation | 430.0 m |
| Min elevation | 375.0 m |
| Mean bifurcation ratio | 2.1879 |
| Stream frequency | 75.0490 per km ² |
| Relief | 55.00 m |
| Drainage density | 9.7530 km/km ² |
| Length of overland flow | 51.265 m |

CATCHMENT CLIMATOLOGY

