

Mordham Dam

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| Location | 21.2200° N, 78.8089° E |
| State | Maharashtra |
| Nearest City | Kalmeshwar. |
| Year of Completion | 1979 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Mordham |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 15.2 m |
| Dam length | 1850.0 m |
| Reservoir Area | 158000.0 m ² |
| Gross storage capacity | 5444000.0 m ³ |
| Effective storage capacity | 4953000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 33.7 km ² |
| Perimeter of catchment | 30.0 km |
| Basin Length | 11362.0 m |
| Form factor | 0.26143 |
| Circularity ratio | 0.47211 |
| Elongation ratio | 0.57675 |
| Highest Stream order | 6 |
| Max elevation | 500.0 m |
| Min elevation | 363.0 m |
| Mean bifurcation ratio | 7.3624 |
| Stream frequency | 76.5390 per km ² |
| Relief | 137.00 m |
| Drainage density | 10.5890 km/km ² |
| Length of overland flow | 47.217 m |

CATCHMENT CLIMATOLOGY

