

Malkapur Dam

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| Location | 21.2272° N, 78.1819° E |
| State | Maharashtra |
| Nearest City | Kalamb |
| Year of Completion | 1995 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Local Nala |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 22.8 m |
| Dam length | 354.0 m |
| Reservoir Area | 830000.0 m ² |
| Gross storage capacity | 1070000.0 m ³ |
| Effective storage capacity | 1010000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 5.7 km ² |
| Perimeter of catchment | 11.4 km |
| Basin Length | 3930.1 m |
| Form factor | 0.36700 |
| Circularity ratio | 0.54783 |
| Elongation ratio | 0.68335 |
| Highest Stream order | 5 |
| Max elevation | 428.0 m |
| Min elevation | 341.0 m |
| Mean bifurcation ratio | 2.1720 |
| Stream frequency | 72.8570 per km ² |
| Relief | 87.00 m |
| Drainage density | 9.4080 km/km ² |
| Length of overland flow | 53.146 m |

CATCHMENT CLIMATOLOGY

