

Kalmeshwar Dam

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| Location | 20.2692° N, 76.4833° E |
| State | Maharashtra |
| Nearest City | Umarga |
| Year of Completion | 1998 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Local Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 16.1 m |
| Dam length | 470.0 m |
| Reservoir Area | 533300.0 m ² |
| Gross storage capacity | 5240000.0 m ³ |
| Effective storage capacity | 4740000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 809.3 km ² |
| Perimeter of catchment | 164.6 km |
| Basin Length | 64677.0 m |
| Form factor | 0.19346 |
| Circularity ratio | 0.37569 |
| Elongation ratio | 0.49614 |
| Highest Stream order | 8 |
| Max elevation | 742.0 m |
| Min elevation | 529.0 m |
| Mean bifurcation ratio | 2.1570 |
| Stream frequency | 78.0280 per km ² |
| Relief | 213.00 m |
| Drainage density | 11.0420 km/km ² |
| Length of overland flow | 45.280 m |

CATCHMENT CLIMATOLOGY

