

Umarzari Dam

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| Location | 21.1658° N, 80.2575° E |
| State | Maharashtra |
| Nearest City | Goregaon |
| Year of Completion | 1998 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Umaezari |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 18.5 m |
| Dam length | 1997.0 m |
| Reservoir Area | 1751000.0 m ² |
| Gross storage capacity | 6102000.0 m ³ |
| Effective storage capacity | 5522000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 25.9 km ² |
| Perimeter of catchment | 23.6 km |
| Basin Length | 7095.1 m |
| Form factor | 0.51534 |
| Circularity ratio | 0.58655 |
| Elongation ratio | 0.80976 |
| Highest Stream order | 6 |
| Max elevation | 474.0 m |
| Min elevation | 301.0 m |
| Mean bifurcation ratio | 2.4812 |
| Stream frequency | 75.1290 per km ² |
| Relief | 173.00 m |
| Drainage density | 10.0380 km/km ² |
| Length of overland flow | 49.812 m |

CATCHMENT CLIMATOLOGY

