

Tulyachapada Dam

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| Location | 19.6336° N, 73.4233° E |
| State | Maharashtra |
| Nearest City | Mokhada |
| Year of Completion | 1995 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | West Coast |
| River | Local Nala |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 21.6 m |
| Dam length | 545.0 m |
| Reservoir Area | 272000.0 m ² |
| Gross storage capacity | 1985000.0 m ³ |
| Effective storage capacity | 1930000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 5.3 km ² |
| Perimeter of catchment | 11.0 km |
| Basin Length | 3771.3 m |
| Form factor | 0.37569 |
| Circularity ratio | 0.55824 |
| Elongation ratio | 0.69139 |
| Highest Stream order | 4 |
| Max elevation | 373.0 m |
| Min elevation | 247.0 m |
| Mean bifurcation ratio | 3.1566 |
| Stream frequency | 75.2330 per km ² |
| Relief | 126.00 m |
| Drainage density | 10.3160 km/km ² |
| Length of overland flow | 48.466 m |

CATCHMENT CLIMATOLOGY

