

Kolhi Dam

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| Location | 20.2306° N, 77.0261° E |
| State | Maharashtra |
| Nearest City | Malegaon |
| Year of Completion | 1981 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Tapi |
| River | Local Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 14.0 m |
| Dam length | 1306.0 m |
| Reservoir Area | 185000.0 m ² |
| Gross storage capacity | 5860000.0 m ³ |
| Effective storage capacity | 5270000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 35.1 km ² |
| Perimeter of catchment | 25.7 km |
| Basin Length | 7045.0 m |
| Form factor | 0.70694 |
| Circularity ratio | 0.66693 |
| Elongation ratio | 0.94842 |
| Highest Stream order | 6 |
| Max elevation | 553.0 m |
| Min elevation | 505.0 m |
| Mean bifurcation ratio | 2.6194 |
| Stream frequency | 69.3710 per km ² |
| Relief | 48.00 m |
| Drainage density | 9.1250 km/km ² |
| Length of overland flow | 54.795 m |

CATCHMENT CLIMATOLOGY

