

Dhanibara Dam

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| Location | 21.0406° N, 74.8117° E |
| State | Maharashtra |
| Nearest City | Nandurbar |
| Year of Completion | 1985 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Tapi |
| River | Local Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 19.7 m |
| Dam length | 435.0 m |
| Reservoir Area | 40000.0 m ² |
| Gross storage capacity | 18500000.0 m ³ |
| Effective storage capacity | 16600000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 45.3 km ² |
| Perimeter of catchment | 38.2 km |
| Basin Length | 15073.0 m |
| Form factor | 0.19935 |
| Circularity ratio | 0.38993 |
| Elongation ratio | 0.50364 |
| Highest Stream order | 6 |
| Max elevation | 364.0 m |
| Min elevation | 222.0 m |
| Mean bifurcation ratio | 2.7386 |
| Stream frequency | 73.7430 per km ² |
| Relief | 142.00 m |
| Drainage density | 9.8390 km/km ² |
| Length of overland flow | 50.819 m |

CATCHMENT CLIMATOLOGY

