

Khekada Dam

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| Location | 21.1267° N, 73.6639° E |
| State | Maharashtra |
| Nearest City | Navapur |
| Year of Completion | 1977 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Tapi |
| River | Bhangari Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 19.2 m |
| Dam length | 447.0 m |
| Reservoir Area | 39000.0 m ² |
| Gross storage capacity | 1480000.0 m ³ |
| Effective storage capacity | 1440000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 5.2 km ² |
| Perimeter of catchment | 9.4 km |
| Basin Length | 3306.2 m |
| Form factor | 0.47226 |
| Circularity ratio | 0.73163 |
| Elongation ratio | 0.77518 |
| Highest Stream order | 4 |
| Max elevation | 413.0 m |
| Min elevation | 150.0 m |
| Mean bifurcation ratio | 2.7628 |
| Stream frequency | 90.2700 per km ² |
| Relief | 263.00 m |
| Drainage density | 13.4150 km/km ² |
| Length of overland flow | 37.273 m |

CATCHMENT CLIMATOLOGY

