

Khindwadi Dam

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| Location | 17.9469° N, 73.4097° E |
| State | Maharashtra |
| Nearest City | Mahad |
| Year of Completion | 1983 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | West Coast |
| River | Local Nala |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 25.1 m |
| Dam length | 415.0 m |
| Reservoir Area | 352000.0 m ² |
| Gross storage capacity | 2411000.0 m ³ |
| Effective storage capacity | 2136000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 11.9 km ² |
| Perimeter of catchment | 13.4 km |
| Basin Length | 4256.2 m |
| Form factor | 0.65760 |
| Circularity ratio | 0.82796 |
| Elongation ratio | 0.91472 |
| Highest Stream order | 5 |
| Max elevation | 415.0 m |
| Min elevation | 58.0 m |
| Mean bifurcation ratio | 3.1956 |
| Stream frequency | 88.3120 per km ² |
| Relief | 357.00 m |
| Drainage density | 13.4610 km/km ² |
| Length of overland flow | 37.144 m |

CATCHMENT CLIMATOLOGY

