

Wagh Dam

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| Location | 19.9178° N, 73.3808° E |
| State | Maharashtra |
| Nearest City | Mokhada |
| Year of Completion | 2001 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | West Coast |
| River | Wagh River |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 33.4 m |
| Dam length | 1151.0 m |
| Reservoir Area | 1230000.0 m ² |
| Gross storage capacity | 10290000.0 m ³ |
| Effective storage capacity | 10002000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 9.9 km ² |
| Perimeter of catchment | 14.5 km |
| Basin Length | 5064.2 m |
| Form factor | 0.38549 |
| Circularity ratio | 0.58907 |
| Elongation ratio | 0.70035 |
| Highest Stream order | 5 |
| Max elevation | 1154.0 m |
| Min elevation | 375.0 m |
| Mean bifurcation ratio | 2.9474 |
| Stream frequency | 80.0110 per km ² |
| Relief | 779.00 m |
| Drainage density | 11.0690 km/km ² |
| Length of overland flow | 45.172 m |

CATCHMENT CLIMATOLOGY

