

Nive Dam

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| Location | 17.0392° N, 73.5492° E |
| State | Maharashtra |
| Nearest City | Sangneshwar |
| Year of Completion | 1986 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | West Coast |
| River | Local Nala |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 21.9 m |
| Dam length | 182.0 m |
| Reservoir Area | 417000.0 m ² |
| Gross storage capacity | 2617000.0 m ³ |
| Effective storage capacity | 2530000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 4.6 km ² |
| Perimeter of catchment | 10.2 km |
| Basin Length | 3490.3 m |
| Form factor | 0.37868 |
| Circularity ratio | 0.56113 |
| Elongation ratio | 0.69413 |
| Highest Stream order | 4 |
| Max elevation | 233.0 m |
| Min elevation | 149.0 m |
| Mean bifurcation ratio | 2.2982 |
| Stream frequency | 70.4540 per km ² |
| Relief | 84.00 m |
| Drainage density | 9.2620 km/km ² |
| Length of overland flow | 53.984 m |

CATCHMENT CLIMATOLOGY

