

Haldani Dam

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| Location | 21.1442° N, 73.9653° E |
| State | Maharashtra |
| Nearest City | Nawapur |
| Year of Completion | 1989 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Tapi |
| River | Local Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 19.4 m |
| Dam length | 1230.0 m |
| Reservoir Area | 62000.0 m ² |
| Gross storage capacity | 3620000.0 m ³ |
| Effective storage capacity | 3520000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 8.4 km ² |
| Perimeter of catchment | 15.7 km |
| Basin Length | 5699.4 m |
| Form factor | 0.25934 |
| Circularity ratio | 0.42895 |
| Elongation ratio | 0.57444 |
| Highest Stream order | 4 |
| Max elevation | 647.0 m |
| Min elevation | 223.0 m |
| Mean bifurcation ratio | 2.4982 |
| Stream frequency | 84.1630 per km ² |
| Relief | 424.00 m |
| Drainage density | 12.1930 km/km ² |
| Length of overland flow | 41.007 m |

CATCHMENT CLIMATOLOGY

