

Murbadi Dam

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| Location | 19.2222° N, 73.4711° E |
| State | Maharashtra |
| Nearest City | Murbad |
| Year of Completion | 1982 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | West Coast |
| River | Murbadi |
| Dam Type | Other |
| Height above lowest foundation level | 17.5 m |
| Dam length | 650.0 m |
| Reservoir Area | 220000.0 m ² |
| Gross storage capacity | 1100000.0 m ³ |
| Effective storage capacity | 1100000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 15.8 km ² |
| Perimeter of catchment | 19.8 km |
| Basin Length | 8129.1 m |
| Form factor | 0.23978 |
| Circularity ratio | 0.50973 |
| Elongation ratio | 0.55236 |
| Highest Stream order | 5 |
| Max elevation | 398.0 m |
| Min elevation | 102.0 m |
| Mean bifurcation ratio | 2.4998 |
| Stream frequency | 76.6150 per km ² |
| Relief | 296.00 m |
| Drainage density | 10.4770 km/km ² |
| Length of overland flow | 47.724 m |

CATCHMENT CLIMATOLOGY

