

Ambatkhol Dam

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| Location | 17.3672° N, 73.5494° E |
| State | Maharashtra |
| Nearest City | Chiplun |
| Year of Completion | 1979 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | West Coast |
| River | Local Nala |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 23.2 m |
| Dam length | 472.0 m |
| Reservoir Area | 340000.0 m ² |
| Gross storage capacity | 2405000.0 m ³ |
| Effective storage capacity | 2317000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 8.2 km ² |
| Perimeter of catchment | 12.7 km |
| Basin Length | 4460.7 m |
| Form factor | 0.41356 |
| Circularity ratio | 0.64144 |
| Elongation ratio | 0.72540 |
| Highest Stream order | 5 |
| Max elevation | 307.0 m |
| Min elevation | 38.0 m |
| Mean bifurcation ratio | 3.0786 |
| Stream frequency | 81.9050 per km ² |
| Relief | 269.00 m |
| Drainage density | 12.0410 km/km ² |
| Length of overland flow | 41.526 m |

CATCHMENT CLIMATOLOGY

