

Davalgaon Dam

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| Location | 18.9328° N, 77.0636° E |
| State | Maharashtra |
| Nearest City | Loha |
| Year of Completion | 1974 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Local Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 12.1 m |
| Dam length | 647.0 m |
| Reservoir Area | 376000.0 m ² |
| Gross storage capacity | 915000.0 m ³ |
| Effective storage capacity | 845000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 7.0 km ² |
| Perimeter of catchment | 11.1 km |
| Basin Length | 3861.6 m |
| Form factor | 0.47203 |
| Circularity ratio | 0.71757 |
| Elongation ratio | 0.77499 |
| Highest Stream order | 5 |
| Max elevation | 503.0 m |
| Min elevation | 403.0 m |
| Mean bifurcation ratio | 2.2693 |
| Stream frequency | 78.8480 per km ² |
| Relief | 100.00 m |
| Drainage density | 10.9680 km/km ² |
| Length of overland flow | 45.587 m |

CATCHMENT CLIMATOLOGY

