

Dhangarjawala Dam

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| Location | 18.8478° N, 75.4414° E |
| State | Maharashtra |
| Nearest City | Patoda |
| Year of Completion | 1966 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Local Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 13.3 m |
| Dam length | 899.0 m |
| Reservoir Area | 700000.0 m ² |
| Gross storage capacity | 2108000.0 m ³ |
| Effective storage capacity | 1832000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 21.5 km ² |
| Perimeter of catchment | 19.1 km |
| Basin Length | 6526.0 m |
| Form factor | 0.50430 |
| Circularity ratio | 0.73968 |
| Elongation ratio | 0.80103 |
| Highest Stream order | 6 |
| Max elevation | 838.0 m |
| Min elevation | 749.0 m |
| Mean bifurcation ratio | 3.2105 |
| Stream frequency | 80.5050 per km ² |
| Relief | 89.00 m |
| Drainage density | 11.5700 km/km ² |
| Length of overland flow | 43.214 m |

CATCHMENT CLIMATOLOGY

