

Nathalwadi Dam

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| Location | 19.0375° N, 75.2447° E |
| State | Maharashtra |
| Nearest City | Ashti |
| Year of Completion | 1981 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Local Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 15.8 m |
| Dam length | 439.0 m |
| Reservoir Area | 270000.0 m ² |
| Gross storage capacity | 810000.0 m ³ |
| Effective storage capacity | 650000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 18.7 km ² |
| Perimeter of catchment | 17.7 km |
| Basin Length | 4564.3 m |
| Form factor | 0.89782 |
| Circularity ratio | 0.74726 |
| Elongation ratio | 1.06880 |
| Highest Stream order | 5 |
| Max elevation | 758.0 m |
| Min elevation | 647.0 m |
| Mean bifurcation ratio | 3.5398 |
| Stream frequency | 80.3020 per km ² |
| Relief | 111.00 m |
| Drainage density | 11.5140 km/km ² |
| Length of overland flow | 43.426 m |

CATCHMENT CLIMATOLOGY

