

Pimpalgaon Dam

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| Location | 19.7344° N, 78.2894° E |
| State | Maharashtra |
| Nearest City | Kinwat |
| Year of Completion | Not Available |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Local Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 16.2 m |
| Dam length | 796.0 m |
| Reservoir Area | 438000.0 m ² |
| Gross storage capacity | 2355000.0 m ³ |
| Effective storage capacity | 2283000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 3.6 km ² |
| Perimeter of catchment | 8.0 km |
| Basin Length | 2313.3 m |
| Form factor | 0.67161 |
| Circularity ratio | 0.70692 |
| Elongation ratio | 0.92442 |
| Highest Stream order | 4 |
| Max elevation | 539.0 m |
| Min elevation | 332.0 m |
| Mean bifurcation ratio | 2.5461 |
| Stream frequency | 85.4190 per km ² |
| Relief | 207.00 m |
| Drainage density | 11.8160 km/km ² |
| Length of overland flow | 42.314 m |

CATCHMENT CLIMATOLOGY

