

Pimparkhed Dam

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| Location | 19.9320° N, 76.2378° E |
| State | Maharashtra |
| Nearest City | Shindkhed Raja |
| Year of Completion | 1973 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Local Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 17.1 m |
| Dam length | 426.0 m |
| Reservoir Area | 297000.0 m ² |
| Gross storage capacity | 1350000.0 m ³ |
| Effective storage capacity | 1282000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 7.6 km ² |
| Perimeter of catchment | 11.7 km |
| Basin Length | 3697.8 m |
| Form factor | 0.55613 |
| Circularity ratio | 0.69691 |
| Elongation ratio | 0.84120 |
| Highest Stream order | 4 |
| Max elevation | 590.0 m |
| Min elevation | 530.0 m |
| Mean bifurcation ratio | 2.5554 |
| Stream frequency | 78.5060 per km ² |
| Relief | 60.00 m |
| Drainage density | 10.8880 km/km ² |
| Length of overland flow | 45.921 m |

CATCHMENT CLIMATOLOGY

