

Khamkheda Dam

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| Location | 19.4247° N, 77.3594° E |
| State | Maharashtra |
| Nearest City | Shirpur |
| Year of Completion | 1977 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Local Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 18.7 m |
| Dam length | 465.0 m |
| Reservoir Area | 722000.0 m ² |
| Gross storage capacity | 3220000.0 m ³ |
| Effective storage capacity | 2870000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 7.5 km ² |
| Perimeter of catchment | 12.2 km |
| Basin Length | 3769.6 m |
| Form factor | 0.52617 |
| Circularity ratio | 0.62654 |
| Elongation ratio | 0.81823 |
| Highest Stream order | 5 |
| Max elevation | 523.0 m |
| Min elevation | 415.0 m |
| Mean bifurcation ratio | 2.4075 |
| Stream frequency | 79.8450 per km ² |
| Relief | 108.00 m |
| Drainage density | 11.2200 km/km ² |
| Length of overland flow | 44.565 m |

CATCHMENT CLIMATOLOGY

