

Pardari Dam

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| Location | 19.7903° N, 75.4056° E |
| State | Maharashtra |
| Nearest City | Aurangabad |
| 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 | 22.9 m |
| Dam length | 424.0 m |
| Reservoir Area | 261243.0 m ² |
| Gross storage capacity | 2260000.0 m ³ |
| Effective storage capacity | 1940000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 19.7 km ² |
| Perimeter of catchment | 20.9 km |
| Basin Length | 7269.1 m |
| Form factor | 0.37216 |
| Circularity ratio | 0.56747 |
| Elongation ratio | 0.68813 |
| Highest Stream order | 5 |
| Max elevation | 814.0 m |
| Min elevation | 600.0 m |
| Mean bifurcation ratio | 2.3758 |
| Stream frequency | 84.9750 per km ² |
| Relief | 214.00 m |
| Drainage density | 12.2930 km/km ² |
| Length of overland flow | 40.675 m |

CATCHMENT CLIMATOLOGY

