

Wadzire Dam

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| Location | 19.9097° N, 73.9614° E |
| State | Maharashtra |
| Nearest City | Parner |
| Year of Completion | 2002 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Local Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 11.6 m |
| Dam length | 690.0 m |
| Reservoir Area | 1040000.0 m ² |
| Gross storage capacity | 1756000.0 m ³ |
| Effective storage capacity | 1699000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 8.9 km ² |
| Perimeter of catchment | 11.8 km |
| Basin Length | 3353.0 m |
| Form factor | 0.79349 |
| Circularity ratio | 0.80333 |
| Elongation ratio | 1.00480 |
| Highest Stream order | 5 |
| Max elevation | 737.0 m |
| Min elevation | 601.0 m |
| Mean bifurcation ratio | 4.3128 |
| Stream frequency | 87.2130 per km ² |
| Relief | 136.00 m |
| Drainage density | 12.5300 km/km ² |
| Length of overland flow | 39.903 m |

CATCHMENT CLIMATOLOGY

