

Nilwande Dam

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| Location | 19.5472° N, 73.9022° E |
| State | Maharashtra |
| Nearest City | Akole |
| Year of Completion | 2010 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Pravara |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 74.5 m |
| Dam length | 533.0 m |
| Reservoir Area | 7950000.0 m ² |
| Gross storage capacity | 236000000.0 m ³ |
| Effective storage capacity | 232180000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 319.0 km ² |
| Perimeter of catchment | 91.1 km |
| Basin Length | 30787.0 m |
| Form factor | 0.33652 |
| Circularity ratio | 0.48332 |
| Elongation ratio | 0.65436 |
| Highest Stream order | 7 |
| Max elevation | 1461.0 m |
| Min elevation | 595.0 m |
| Mean bifurcation ratio | 2.9396 |
| Stream frequency | 83.0730 per km ² |
| Relief | 866.00 m |
| Drainage density | 12.2020 km/km ² |
| Length of overland flow | 40.978 m |

CATCHMENT CLIMATOLOGY

