

Sangamwadi Dam

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| Location | 18.4833° N, 76.9906° E |
| State | Maharashtra |
| Nearest City | Chakur |
| Year of Completion | 2010 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Local Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 20.0 m |
| Dam length | 1445.0 m |
| Reservoir Area | 650000.0 m ² |
| Gross storage capacity | 8548000.0 m ³ |
| Effective storage capacity | 7368000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 41.2 km ² |
| Perimeter of catchment | 30.0 km |
| Basin Length | 7756.9 m |
| Form factor | 0.68426 |
| Circularity ratio | 0.57499 |
| Elongation ratio | 0.93308 |
| Highest Stream order | 6 |
| Max elevation | 669.0 m |
| Min elevation | 549.0 m |
| Mean bifurcation ratio | 2.5080 |
| Stream frequency | 80.2970 per km ² |
| Relief | 120.00 m |
| Drainage density | 11.4490 km/km ² |
| Length of overland flow | 43.672 m |

CATCHMENT CLIMATOLOGY

