

Jamadi Dam

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| Location | 20.3481° N, 75.3858° E |
| State | Maharashtra |
| Nearest City | Chalisgaon |
| Year of Completion | 2007 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Local Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 12.7 m |
| Dam length | 530.0 m |
| Reservoir Area | 555000.0 m ² |
| Gross storage capacity | 2283000.0 m ³ |
| Effective storage capacity | 2118000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|--------------------------------|-----------------------------|
| Area of catchment | 20.8 km ² |
| Perimeter of catchment | 21.4 km |
| Basin Length | 8143.6 m |
| Form factor | 0.31316 |
| Circularity ratio | 0.57130 |
| Elongation ratio | 0.63124 |
| Highest Stream order | 6 |
| Max elevation | 844.0 m |
| Min elevation | 656.0 m |
| Mean bifurcation ratio | 2.6128 |
| Stream frequency | 85.7570 per km ² |
| Relief | 188.00 m |
| Drainage density | 12.7290 km/km ² |
| Length of overland flow | 39.281 m |

CATCHMENT CLIMATOLOGY

