

Sondo Dam

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| Location | 19.6494° N, 79.2544° E |
| State | Maharashtra |
| Nearest City | Rajura |
| Year of Completion | 1975 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Sondo Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 29.3 m |
| Dam length | 750.0 m |
| Reservoir Area | 700000.0 m ² |
| Gross storage capacity | 2149000.0 m ³ |
| Effective storage capacity | 1998000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 9.7 km ² |
| Perimeter of catchment | 13.1 km |
| Basin Length | 3394.4 m |
| Form factor | 0.84173 |
| Circularity ratio | 0.71045 |
| Elongation ratio | 1.03490 |
| Highest Stream order | 5 |
| Max elevation | 448.0 m |
| Min elevation | 248.0 m |
| Mean bifurcation ratio | 3.1342 |
| Stream frequency | 80.0130 per km ² |
| Relief | 200.00 m |
| Drainage density | 10.9700 km/km ² |
| Length of overland flow | 45.580 m |

CATCHMENT CLIMATOLOGY

