

Lakhya Dam

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| Location | 13.2388° N, 75.2268° E |
| State | Karnataka |
| Nearest City | Mudigere |
| Year of Completion | 1994 |
| Operated and Maintained by | Karnataka Water Resources Department |
| River Basin | Krishna |
| River | Lakhya Hole |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 108.0 m |
| Dam length | 1048.0 m |
| Reservoir Area | 6050000.0 m ² |
| Gross storage capacity | 273790000.0 m ³ |
| Effective storage capacity | 245000000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 2.8 km ² |
| Perimeter of catchment | 7.0 km |
| Basin Length | 2143.2 m |
| Form factor | 0.61876 |
| Circularity ratio | 0.72135 |
| Elongation ratio | 0.88730 |
| Highest Stream order | 4 |
| Max elevation | 1137.0 m |
| Min elevation | 860.0 m |
| Mean bifurcation ratio | 2.2425 |
| Stream frequency | 77.0540 per km ² |
| Relief | 277.00 m |
| Drainage density | 10.2270 km/km ² |
| Length of overland flow | 48.892 m |

CATCHMENT CLIMATOLOGY

