

Bhouri Dam

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|--------------------------------------|---|
| Location | 23.2747° N, 77.2794° E |
| State | Madhya Pradesh |
| Nearest City | Sehore |
| Year of Completion | 1985 |
| Operated and Maintained by | Madhya Pradesh Water Resources Department |
| River Basin | Ganga |
| River | Local |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 13.4 m |
| Dam length | 1071.7 m |
| Reservoir Area | 759000.0 m ² |
| Gross storage capacity | 2430680.0 m ³ |
| Effective storage capacity | 2269680.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 1.2 km ² |
| Perimeter of catchment | 4.9 km |
| Basin Length | 1143.7 m |
| Form factor | 0.89844 |
| Circularity ratio | 0.61334 |
| Elongation ratio | 1.06920 |
| Highest Stream order | 4 |
| Max elevation | 548.0 m |
| Min elevation | 508.0 m |
| Mean bifurcation ratio | 2.2402 |
| Stream frequency | 74.8800 per km ² |
| Relief | 40.00 m |
| Drainage density | 9.4990 km/km ² |
| Length of overland flow | 52.637 m |

CATCHMENT CLIMATOLOGY

