

Bhimori Dam

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|--------------------------------------|---|
| Location | 22.1056° N, 80.6061° E |
| State | Madhya Pradesh |
| Nearest City | Baihar |
| Year of Completion | 1977 |
| Operated and Maintained by | Madhya Pradesh Water Resources Department |
| River Basin | Narmada |
| River | Local |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 14.0 m |
| Dam length | 1158.0 m |
| Reservoir Area | 677000.0 m ² |
| Gross storage capacity | 2433000.0 m ³ |
| Effective storage capacity | 2003000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 4.2 km ² |
| Perimeter of catchment | 9.7 km |
| Basin Length | 2934.2 m |
| Form factor | 0.49218 |
| Circularity ratio | 0.56938 |
| Elongation ratio | 0.79136 |
| Highest Stream order | 4 |
| Max elevation | 609.0 m |
| Min elevation | 551.0 m |
| Mean bifurcation ratio | 2.7333 |
| Stream frequency | 78.3490 per km ² |
| Relief | 58.00 m |
| Drainage density | 10.7740 km/km ² |
| Length of overland flow | 46.408 m |

CATCHMENT CLIMATOLOGY

