

Bochka Dam

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|--------------------------------------|---|
| Location | 22.7250° N, 74.7119° E |
| State | Madhya Pradesh |
| Nearest City | Jhabua |
| Year of Completion | 1968 |
| Operated and Maintained by | Madhya Pradesh Water Resources Department |
| River Basin | Mahi |
| River | Devli Nala |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 15.3 m |
| Dam length | 690.0 m |
| Reservoir Area | 500000.0 m ² |
| Gross storage capacity | 1890000.0 m ³ |
| Effective storage capacity | 1740000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 8.9 km ² |
| Perimeter of catchment | 13.9 km |
| Basin Length | 5264.8 m |
| Form factor | 0.32188 |
| Circularity ratio | 0.57715 |
| Elongation ratio | 0.63997 |
| Highest Stream order | 4 |
| Max elevation | 480.0 m |
| Min elevation | 394.0 m |
| Mean bifurcation ratio | 2.4289 |
| Stream frequency | 74.1990 per km ² |
| Relief | 86.00 m |
| Drainage density | 9.7350 km/km ² |
| Length of overland flow | 51.362 m |

CATCHMENT CLIMATOLOGY

