

Rajgarh Dam

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|--------------------------------------|---|
| Location | 25.3447° N, 77.5992° E |
| State | Madhya Pradesh |
| Nearest City | Shivpuri |
| Year of Completion | 1914 |
| Operated and Maintained by | Madhya Pradesh Water Resources Department |
| River Basin | Ganga |
| River | Local |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 10.4 m |
| Dam length | 640.0 m |
| Reservoir Area | 640000.0 m ² |
| Gross storage capacity | 2270000.0 m ³ |
| Effective storage capacity | 2260000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 16.3 km ² |
| Perimeter of catchment | 16.5 km |
| Basin Length | 5205.1 m |
| Form factor | 0.60124 |
| Circularity ratio | 0.75587 |
| Elongation ratio | 0.87465 |
| Highest Stream order | 6 |
| Max elevation | 487.0 m |
| Min elevation | 449.0 m |
| Mean bifurcation ratio | 2.8129 |
| Stream frequency | 74.3440 per km ² |
| Relief | 38.00 m |
| Drainage density | 9.8370 km/km ² |
| Length of overland flow | 50.827 m |

CATCHMENT CLIMATOLOGY

