

Akhetpur Dam

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| Location | 24.0475° N, 81.4517° E |
| State | Madhya Pradesh |
| Nearest City | Sheohari |
| Year of Completion | 1983 |
| Operated and Maintained by | Madhya Pradesh Water Resources Department |
| River Basin | Ganga |
| River | Local |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 16.1 m |
| Dam length | 358.0 m |
| Reservoir Area | 315000.0 m ² |
| Gross storage capacity | 1571428.0 m ³ |
| Effective storage capacity | 1100000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 4.1 km ² |
| Perimeter of catchment | 8.8 km |
| Basin Length | 2430.2 m |
| Form factor | 0.69316 |
| Circularity ratio | 0.67182 |
| Elongation ratio | 0.93913 |
| Highest Stream order | 4 |
| Max elevation | 381.0 m |
| Min elevation | 346.0 m |
| Mean bifurcation ratio | 3.0862 |
| Stream frequency | 84.7630 per km ² |
| Relief | 35.00 m |
| Drainage density | 11.7850 km/km ² |
| Length of overland flow | 42.428 m |

CATCHMENT CLIMATOLOGY

