

Pongri Dam

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|--------------------------------------|---|
| Location | 23.3169° N, 81.4308° E |
| State | Madhya Pradesh |
| Nearest City | Sohagpur |
| Year of Completion | 1981 |
| Operated and Maintained by | Madhya Pradesh Water Resources Department |
| River Basin | Ganga |
| River | Local |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 15.7 m |
| Dam length | 570.0 m |
| Reservoir Area | 295000.0 m ² |
| Gross storage capacity | 906000.0 m ³ |
| Effective storage capacity | 815000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 4.1 km ² |
| Perimeter of catchment | 8.3 km |
| Basin Length | 2369.2 m |
| Form factor | 0.73022 |
| Circularity ratio | 0.74351 |
| Elongation ratio | 0.96391 |
| Highest Stream order | 5 |
| Max elevation | 485.0 m |
| Min elevation | 450.0 m |
| Mean bifurcation ratio | 3.1198 |
| Stream frequency | 71.9740 per km ² |
| Relief | 35.00 m |
| Drainage density | 9.1630 km/km ² |
| Length of overland flow | 54.566 m |

CATCHMENT CLIMATOLOGY

