

Pungi Dam

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|--------------------------------------|---|
| Location | 22.2333° N, 77.0417° E |
| State | Madhya Pradesh |
| Nearest City | Betul |
| Year of Completion | 1978 |
| Operated and Maintained by | Madhya Pradesh Water Resources Department |
| River Basin | Narmada |
| River | Local |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 14.5 m |
| Dam length | 549.0 m |
| Reservoir Area | 142200.0 m ² |
| Gross storage capacity | 365000.0 m ³ |
| Effective storage capacity | 333000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 0.8 km ² |
| Perimeter of catchment | 3.7 km |
| Basin Length | 1190.4 m |
| Form factor | 0.54001 |
| Circularity ratio | 0.70307 |
| Elongation ratio | 0.82892 |
| Highest Stream order | 3 |
| Max elevation | 310.0 m |
| Min elevation | 297.0 m |
| Mean bifurcation ratio | 3.8167 |
| Stream frequency | 73.1820 per km ² |
| Relief | 13.00 m |
| Drainage density | 9.3540 km/km ² |
| Length of overland flow | 53.452 m |

CATCHMENT CLIMATOLOGY

