

Data Dongari Dam

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|--------------------------------------|---|
| Location | 22.8203° N, 79.1936° E |
| State | Madhya Pradesh |
| Nearest City | Narsimhapur |
| Year of Completion | 1990 |
| Operated and Maintained by | Madhya Pradesh Water Resources Department |
| River Basin | Narmada |
| River | Local |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 20.3 m |
| Dam length | 457.0 m |
| Reservoir Area | 166000.0 m ² |
| Gross storage capacity | 1006000.0 m ³ |
| Effective storage capacity | 897000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 4.7 km ² |
| Perimeter of catchment | 8.9 km |
| Basin Length | 2654.4 m |
| Form factor | 0.66554 |
| Circularity ratio | 0.74396 |
| Elongation ratio | 0.92023 |
| Highest Stream order | 4 |
| Max elevation | 579.0 m |
| Min elevation | 388.0 m |
| Mean bifurcation ratio | 2.5247 |
| Stream frequency | 79.9720 per km ² |
| Relief | 191.00 m |
| Drainage density | 10.8850 km/km ² |
| Length of overland flow | 45.936 m |

CATCHMENT CLIMATOLOGY

