

Urmil Dam

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|---|---|
| Location | 25.1311° N, 79.7019° E |
| State | Uttar Pradesh |
| Nearest City | Mahoba |
| Year of Completion | 1994 |
| Operated and Maintained by | Uttar Pradesh Irrigation and Water Resources Department |
| River Basin | Ganga |
| River | Urmil |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 25.6 m |
| Dam length | 4799.0 m |
| Reservoir Area | 250300000.0 m ² |
| Gross storage capacity | 86157143.0 m ³ |
| Effective storage capacity | 60310000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|--------------------------------|-----------------------------|
| Area of catchment | 445.4 km ² |
| Perimeter of catchment | 119.3 km |
| Basin Length | 41870.0 m |
| Form factor | 0.25407 |
| Circularity ratio | 0.39364 |
| Elongation ratio | 0.56857 |
| Highest Stream order | 7 |
| Max elevation | 347.0 m |
| Min elevation | 220.0 m |
| Mean bifurcation ratio | 2.2336 |
| Stream frequency | 70.2530 per km ² |
| Relief | 127.00 m |
| Drainage density | 8.9970 km/km ² |
| Length of overland flow | 55.577 m |

CATCHMENT CLIMATOLOGY

