

Taliya Dam

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| Location | 24.2164° N, 74.6803° E |
| State | Rajasthan |
| Nearest City | Chhoti Sadri |
| Year of Completion | 1986 |
| Operated and Maintained by | Rajasthan Water Resources Department |
| River Basin | Mahi |
| River | Local Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 20.0 m |
| Dam length | 457.0 m |
| Reservoir Area | 860400.0 m ² |
| Gross storage capacity | 10100000.0 m ³ |
| Effective storage capacity | 9960000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 16.1 km ² |
| Perimeter of catchment | 19.3 km |
| Basin Length | 7243.1 m |
| Form factor | 0.30707 |
| Circularity ratio | 0.54514 |
| Elongation ratio | 0.62507 |
| Highest Stream order | 5 |
| Max elevation | 490.0 m |
| Min elevation | 386.0 m |
| Mean bifurcation ratio | 2.2829 |
| Stream frequency | 81.0690 per km ² |
| Relief | 104.00 m |
| Drainage density | 11.0290 km/km ² |
| Length of overland flow | 45.335 m |

CATCHMENT CLIMATOLOGY

