

Und lli Dam

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| Location | 22.1850° N, 70.4475° E |
| State | Gujarat |
| Nearest City | Kalavad |
| Year of Completion | 1999 |
| Operated and Maintained by | Gujarat Engineering Research Institute |
| River Basin | Sabarmati |
| River | Manvar |
| Dam Type | Other |
| Height above lowest foundation level | 14.1 m |
| Dam length | 2368.0 m |
| Reservoir Area | 2116600.0 m ² |
| Gross storage capacity | 4690000.0 m ³ |
| Effective storage capacity | 3890000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 54.4 km ² |
| Perimeter of catchment | 32.9 km |
| Basin Length | 11435.0 m |
| Form factor | 0.41596 |
| Circularity ratio | 0.63048 |
| Elongation ratio | 0.72751 |
| Highest Stream order | 6 |
| Max elevation | 156.0 m |
| Min elevation | 99.0 m |
| Mean bifurcation ratio | 2.7589 |
| Stream frequency | 72.6240 per km ² |
| Relief | 57.00 m |
| Drainage density | 9.4460 km/km ² |
| Length of overland flow | 52.931 m |

CATCHMENT CLIMATOLOGY

