

Daiminisar Dam

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| Location | 21.8294° N, 69.9281° E |
| State | Gujarat |
| Nearest City | Jamjodhpur |
| Year of Completion | 1992 |
| Operated and Maintained by | Gujarat Engineering Research Institute |
| River Basin | Sabarmati |
| River | Dai |
| Dam Type | Other |
| Height above lowest foundation level | 25.0 m |
| Dam length | 3840.0 m |
| Reservoir Area | 3230000.0 m ² |
| Gross storage capacity | 11100000.0 m ³ |
| Effective storage capacity | 8860000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 69.3 km ² |
| Perimeter of catchment | 39.8 km |
| Basin Length | 11300.0 m |
| Form factor | 0.54272 |
| Circularity ratio | 0.55067 |
| Elongation ratio | 0.83099 |
| Highest Stream order | 7 |
| Max elevation | 178.0 m |
| Min elevation | 68.0 m |
| Mean bifurcation ratio | 6.8105 |
| Stream frequency | 74.1860 per km ² |
| Relief | 110.00 m |
| Drainage density | 9.9130 km/km ² |
| Length of overland flow | 50.438 m |

CATCHMENT CLIMATOLOGY

