

Noli Dam

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| Location | 21.1667° N, 70.2500° E |
| State | Gujarat |
| Nearest City | Mangrol |
| Year of Completion | 1993 |
| Operated and Maintained by | Gujarat Engineering Research Institute |
| River Basin | Sabarmati |
| River | Noli |
| Dam Type | Other |
| Height above lowest foundation level | 18.0 m |
| Dam length | 1110.0 m |
| Reservoir Area | 2020000.0 m ² |
| Gross storage capacity | 3020000.0 m ³ |
| Effective storage capacity | 3020000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 3.2 km ² |
| Perimeter of catchment | 8.3 km |
| Basin Length | 3727.6 m |
| Form factor | 0.22702 |
| Circularity ratio | 0.57367 |
| Elongation ratio | 0.53745 |
| Highest Stream order | 4 |
| Max elevation | 66.0 m |
| Min elevation | 46.0 m |
| Mean bifurcation ratio | 2.5770 |
| Stream frequency | 72.9150 per km ² |
| Relief | 20.00 m |
| Drainage density | 9.2930 km/km ² |
| Length of overland flow | 53.805 m |

CATCHMENT CLIMATOLOGY

Data not available.



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