

Salgara Dam

| | |
|--------------------------------------|--|
| Location | 18.7297° N, 77.4453° E |
| State | Maharashtra |
| Nearest City | Mukhed |
| Year of Completion | 1988 |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Local Nalla |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 11.2 m |
| Dam length | 885.0 m |
| Reservoir Area | 412000.0 m ² |
| Gross storage capacity | 1242000.0 m ³ |
| Effective storage capacity | 1149000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 7.5 km ² |
| Perimeter of catchment | 11.6 km |
| Basin Length | 4035.6 m |
| Form factor | 0.46277 |
| Circularity ratio | 0.70697 |
| Elongation ratio | 0.76735 |
| Highest Stream order | 5 |
| Max elevation | 461.0 m |
| Min elevation | 368.0 m |
| Mean bifurcation ratio | 2.2520 |
| Stream frequency | 82.9280 per km ² |
| Relief | 93.00 m |
| Drainage density | 11.7490 km/km ² |
| Length of overland flow | 42.556 m |

CATCHMENT CLIMATOLOGY

