

Sapali (Upper Penganga) Dam

| | |
|--------------------------------------|--|
| Location | 19.5611° N, 77.3714° E |
| State | Maharashtra |
| Nearest City | Kalamnuri |
| Year of Completion | Not Available |
| Operated and Maintained by | Maharashtra Water Resources Department |
| River Basin | Godavari |
| River | Kayadhu |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 20.8 m |
| Dam length | 3130.0 m |
| Reservoir Area | 51380000.0 m ² |
| Gross storage capacity | 241000000.0 m ³ |
| Effective storage capacity | 199000000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 1593.7 km ² |
| Perimeter of catchment | 240.2 km |
| Basin Length | 84275.0 m |
| Form factor | 0.22440 |
| Circularity ratio | 0.34731 |
| Elongation ratio | 0.53434 |
| Highest Stream order | 8 |
| Max elevation | 593.0 m |
| Min elevation | 412.0 m |
| Mean bifurcation ratio | 2.1284 |
| Stream frequency | 72.8170 per km ² |
| Relief | 181.00 m |
| Drainage density | 9.9540 km/km ² |
| Length of overland flow | 50.233 m |

CATCHMENT CLIMATOLOGY

