

## Upavade Dam

|                                      |  |
|--------------------------------------|--|
| Location                             | 16.6294° N, 74.0306° E                 |
| State                                | Maharashtra                            |
| Nearest City                         | Karveer                                |
| Year of Completion                   | 1996                                   |
| Operated and Maintained by           | Maharashtra Water Resources Department |
| River Basin                          | Krishna                                |
| River                                | Marhol Nala                            |
| Dam Type                             | Earthfill Embankment                   |
| Height above lowest foundation level | m                                      |
| Dam length                           | m                                      |
| Reservoir Area                       | 114147.0 m <sup>2</sup>                |
| Gross storage capacity               | m <sup>3</sup>                         |
| Effective storage capacity           | m <sup>3</sup>                         |

## CATCHMENT CHARACTERISTICS

| Catchment Properties    | Values                      |
|-------------------------|-----------------------------|
| Area of catchment       | 4.6 km <sup>2</sup>         |
| Perimeter of catchment  | 9.8 km                      |
| Basin Length            | 2255.1 m                    |
| Form factor             | 0.90541                     |
| Circularity ratio       | 0.60491                     |
| Elongation ratio        | 1.07330                     |
| Highest Stream order    | 5                           |
| Max elevation           | 877.0 m                     |
| Min elevation           | 623.0 m                     |
| Mean bifurcation ratio  | 2.8923                      |
| Stream frequency        | 86.6550 per km <sup>2</sup> |
| Relief                  | 254.00 m                    |
| Drainage density        | 12.8860 km/km <sup>2</sup>  |
| Length of overland flow | 38.803 m                    |

## CATCHMENT CLIMATOLOGY

