

## Undri Mangri Dam

Location	20.4522° N, 76.4565° E
State	Maharashtra
Nearest City	Mukhed
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.4 m
Dam length	280.0 m
Reservoir Area	316800.0 m <sup>2</sup>
Gross storage capacity	1711000.0 m <sup>3</sup>
Effective storage capacity	1523000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.0 km <sup>2</sup>
Perimeter of catchment	6.7 km
Basin Length	1855.3 m
Form factor	0.86484
Circularity ratio	0.84371
Elongation ratio	1.04900
Highest Stream order	4
Max elevation	577.0 m
Min elevation	542.0 m
Mean bifurcation ratio	6.1229
Stream frequency	79.2740 per km <sup>2</sup>
Relief	35.00 m
Drainage density	10.2890 km/km <sup>2</sup>
Length of overland flow	48.594 m

## CATCHMENT CLIMATOLOGY

