

## Umari Dam

Location	20.0072° N, 79.9347° E
State	Maharashtra
Nearest City	Sawali
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Umari
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.0 m
Dam length	1222.0 m
Reservoir Area	1365000.0 m <sup>2</sup>
Gross storage capacity	2690000.0 m <sup>3</sup>
Effective storage capacity	2520000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.1 km <sup>2</sup>
Perimeter of catchment	15.3 km
Basin Length	5131.5 m
Form factor	0.49581
Circularity ratio	0.70184
Elongation ratio	0.79426
Highest Stream order	5
Max elevation	218.0 m
Min elevation	178.0 m
Mean bifurcation ratio	23.1950
Stream frequency	74.6810 per km <sup>2</sup>
Relief	40.00 m
Drainage density	9.9540 km/km <sup>2</sup>
Length of overland flow	50.233 m

## CATCHMENT CLIMATOLOGY

