

## Uttarmand Dam

Location	17.4036° N, 74.0089° E
State	Maharashtra
Nearest City	Patan.
Year of Completion	2001
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Uttarmand
Dam Type	Earthfill Embankment
Height above lowest foundation level	46.5 m
Dam length	1389.0 m
Reservoir Area	2460000.0 m <sup>2</sup>
Gross storage capacity	24930000.0 m <sup>3</sup>
Effective storage capacity	24590000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	39.8 km <sup>2</sup>
Perimeter of catchment	28.3 km
Basin Length	10451.0 m
Form factor	0.36411
Circularity ratio	0.62349
Elongation ratio	0.68065
Highest Stream order	5
Max elevation	1103.0 m
Min elevation	656.0 m
Mean bifurcation ratio	2.5972
Stream frequency	87.8140 per km <sup>2</sup>
Relief	447.00 m
Drainage density	13.3540 km/km <sup>2</sup>
Length of overland flow	37.442 m

## CATCHMENT CLIMATOLOGY

