

## Uchangi Dam

Location	16.0639° N, 74.2344° E
State	Maharashtra
Nearest City	Ajara
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	38.7 m
Dam length	1030.0 m
Reservoir Area	2270000.0 m <sup>2</sup>
Gross storage capacity	17480000.0 m <sup>3</sup>
Effective storage capacity	17020000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.1 km <sup>2</sup>
Perimeter of catchment	18.3 km
Basin Length	6543.2 m
Form factor	0.40034
Circularity ratio	0.64240
Elongation ratio	0.71371
Highest Stream order	5
Max elevation	973.0 m
Min elevation	769.0 m
Mean bifurcation ratio	3.2834
Stream frequency	82.9650 per km <sup>2</sup>
Relief	204.00 m
Drainage density	12.2710 km/km <sup>2</sup>
Length of overland flow	40.746 m

## CATCHMENT CLIMATOLOGY

