

## Unhere Dam

Location	18.5639° N, 73.2092° E
State	Maharashtra
Nearest City	Sundargarh
Year of Completion	1971
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Tr. Of Amba
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.7 m
Dam length	533.0 m
Reservoir Area	451500.0 m <sup>2</sup>
Gross storage capacity	1859000.0 m <sup>3</sup>
Effective storage capacity	1695000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.6 km <sup>2</sup>
Perimeter of catchment	15.3 km
Basin Length	5169.9 m
Form factor	0.35867
Circularity ratio	0.51476
Elongation ratio	0.67555
Highest Stream order	5
Max elevation	510.0 m
Min elevation	24.0 m
Mean bifurcation ratio	8.8666
Stream frequency	91.4810 per km <sup>2</sup>
Relief	486.00 m
Drainage density	13.6140 km/km <sup>2</sup>
Length of overland flow	36.728 m

## CATCHMENT CLIMATOLOGY

