

## Undale Dam

Location	17.1558° N, 74.0866° E
State	Maharashtra
Nearest City	Sambalpur
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.1 m
Dam length	670.0 m
Reservoir Area	200600000.0 m <sup>2</sup>
Gross storage capacity	200.0 m <sup>3</sup>
Effective storage capacity	m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	45.8 km <sup>2</sup>
Perimeter of catchment	33.5 km
Basin Length	12381.0 m
Form factor	0.29889
Circularity ratio	0.51309
Elongation ratio	0.61668
Highest Stream order	6
Max elevation	929.0 m
Min elevation	604.0 m
Mean bifurcation ratio	2.4509
Stream frequency	80.3440 per km <sup>2</sup>
Relief	325.00 m
Drainage density	11.4990 km/km <sup>2</sup>
Length of overland flow	43.482 m

## CATCHMENT CLIMATOLOGY

