

Ukarwahi Dam

Location	20.9344° N, 79.2500° E
State	Maharashtra
Nearest City	Umred
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.1 m
Dam length	820.0 m
Reservoir Area	550600.0 m ²
Gross storage capacity	1985000.0 m ³
Effective storage capacity	1926000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.8 km ²
Perimeter of catchment	10.0 km
Basin Length	3320.3 m
Form factor	0.52896
Circularity ratio	0.72746
Elongation ratio	0.82039
Highest Stream order	5
Max elevation	347.0 m
Min elevation	287.0 m
Mean bifurcation ratio	2.8510
Stream frequency	82.6550 per km ²
Relief	60.00 m
Drainage density	11.2200 km/km ²
Length of overland flow	44.564 m

CATCHMENT CLIMATOLOGY

