

Uswad Deothan K T Weir Dam

Location	19.8389° N, 76.4958° E
State	Maharashtra
Nearest City	Mantha
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Purna.
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.2 m
Dam length	298.0 m
Reservoir Area	387780.0 m ²
Gross storage capacity	1914000.0 m ³
Effective storage capacity	1914000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6393.8 km ²
Perimeter of catchment	514.2 km
Basin Length	159540.0 m
Form factor	0.25118
Circularity ratio	0.30399
Elongation ratio	0.56533
Highest Stream order	9
Max elevation	926.0 m
Min elevation	471.0 m
Mean bifurcation ratio	2.1191
Stream frequency	75.7840 per km ²
Relief	455.00 m
Drainage density	10.5650 km/km ²
Length of overland flow	47.325 m

CATCHMENT CLIMATOLOGY

