

Ughadewadi Dam

Location	17.8014° N, 75.0756° E
State	Maharashtra
Nearest City	Malshiras
Year of Completion	1994
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.5 m
Dam length	594.0 m
Reservoir Area	520000.0 m ²
Gross storage capacity	1380000.0 m ³
Effective storage capacity	1080000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	27.9 km ²
Perimeter of catchment	23.9 km
Basin Length	9161.4 m
Form factor	0.33206
Circularity ratio	0.61291
Elongation ratio	0.65000
Highest Stream order	5
Max elevation	550.0 m
Min elevation	489.0 m
Mean bifurcation ratio	2.2546
Stream frequency	72.0840 per km ²
Relief	61.00 m
Drainage density	9.7970 km/km ²
Length of overland flow	51.034 m

CATCHMENT CLIMATOLOGY

