

Urwade Dam

Location	18.4861° N, 73.6594° E
State	Maharashtra
Nearest City	Mulshi
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.5 m
Dam length	693.0 m
Reservoir Area	299000.0 m ²
Gross storage capacity	2000000.0 m ³
Effective storage capacity	1890000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.6 km ²
Perimeter of catchment	13.3 km
Basin Length	4664.4 m
Form factor	0.48629
Circularity ratio	0.75503
Elongation ratio	0.78661
Highest Stream order	4
Max elevation	946.0 m
Min elevation	620.0 m
Mean bifurcation ratio	3.0203
Stream frequency	94.0460 per km ²
Relief	326.00 m
Drainage density	14.4560 km/km ²
Length of overland flow	34.588 m

CATCHMENT CLIMATOLOGY

