

Watul Dam

Location	17.0167° N, 74.1846° E
State	Maharashtra
Nearest City	Rajapur
Year of Completion	2013
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.9 m
Dam length	285.0 m
Reservoir Area	309000000.0 m ²
Gross storage capacity	2990.0 m ³
Effective storage capacity	1785.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.0 km ²
Perimeter of catchment	10.0 km
Basin Length	2398.3 m
Form factor	1.04100
Circularity ratio	0.74680
Elongation ratio	1.15090
Highest Stream order	5
Max elevation	782.0 m
Min elevation	625.0 m
Mean bifurcation ratio	3.1676
Stream frequency	78.8300 per km ²
Relief	157.00 m
Drainage density	11.0330 km/km ²
Length of overland flow	45.317 m

CATCHMENT CLIMATOLOGY

