

## Walwand Dam

Location	18.7681° N, 73.4334° E
State	Maharashtra
Nearest City	Daund
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	26.4 m
Dam length	1145.0 m
Reservoir Area	4300209.0 m <sup>2</sup>
Gross storage capacity	2040000.0 m <sup>3</sup>
Effective storage capacity	2040000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.7 km <sup>2</sup>
Perimeter of catchment	14.8 km
Basin Length	4689.0 m
Form factor	0.66962
Circularity ratio	0.84087
Elongation ratio	0.92304
Highest Stream order	6
Max elevation	890.0 m
Min elevation	611.0 m
Mean bifurcation ratio	4.9066
Stream frequency	96.4510 per km <sup>2</sup>
Relief	279.00 m
Drainage density	15.3010 km/km <sup>2</sup>
Length of overland flow	32.678 m

## CATCHMENT CLIMATOLOGY

