

## Walwan Dam

Location	18.7650° N, 73.4242° E
State	Maharashtra
Nearest City	Maval
Year of Completion	1916
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Indrayani
Dam Type	Other
Height above lowest foundation level	26.4 m
Dam length	1356.0 m
Reservoir Area	14250000.0 m <sup>2</sup>
Gross storage capacity	72120000.0 m <sup>3</sup>
Effective storage capacity	71180000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.1 km <sup>2</sup>
Perimeter of catchment	6.5 km
Basin Length	1949.3 m
Form factor	0.56504
Circularity ratio	0.64208
Elongation ratio	0.84791
Highest Stream order	4
Max elevation	695.0 m
Min elevation	611.0 m
Mean bifurcation ratio	2.1387
Stream frequency	64.7440 per km <sup>2</sup>
Relief	84.00 m
Drainage density	7.8050 km/km <sup>2</sup>
Length of overland flow	64.064 m

## CATCHMENT CLIMATOLOGY

