

## Wadshet Wava Dam

Location	18.3333° N, 73.1019° E
State	Maharashtra
Nearest City	Shriwardhan
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	26.9 m
Dam length	425.0 m
Reservoir Area	30300.0 m <sup>2</sup>
Gross storage capacity	4770000.0 m <sup>3</sup>
Effective storage capacity	4490000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	108.9 km <sup>2</sup>
Perimeter of catchment	56.7 km
Basin Length	13373.0 m
Form factor	0.60917
Circularity ratio	0.42623
Elongation ratio	0.88040
Highest Stream order	7
Max elevation	304.0 m
Min elevation	-14.0 m
Mean bifurcation ratio	2.5050
Stream frequency	80.6600 per km <sup>2</sup>
Relief	318.00 m
Drainage density	11.6100 km/km <sup>2</sup>
Length of overland flow	43.067 m

## CATCHMENT CLIMATOLOGY

