

## Masla Dam

Location	17.9722° N, 76.0142° E
State	Maharashtra
Nearest City	Tuljapur
Year of Completion	1991
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.9 m
Dam length	1380.0 m
Reservoir Area	690000.0 m <sup>2</sup>
Gross storage capacity	1570000.0 m <sup>3</sup>
Effective storage capacity	1367000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25.3 km <sup>2</sup>
Perimeter of catchment	26.7 km
Basin Length	9682.9 m
Form factor	0.27003
Circularity ratio	0.44609
Elongation ratio	0.58616
Highest Stream order	6
Max elevation	655.0 m
Min elevation	533.0 m
Mean bifurcation ratio	2.1470
Stream frequency	71.9260 per km <sup>2</sup>
Relief	122.00 m
Drainage density	9.7210 km/km <sup>2</sup>
Length of overland flow	51.433 m

## CATCHMENT CLIMATOLOGY

