

## Doul Hipparga Dam

Location	18.3636° N, 77.2000° E
State	Maharashtra
Nearest City	Udgir
Year of Completion	2015
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.1 m
Dam length	424.0 m
Reservoir Area	666200.0 m <sup>2</sup>
Gross storage capacity	4060000.0 m <sup>3</sup>
Effective storage capacity	3050000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.8 km <sup>2</sup>
Perimeter of catchment	12.4 km
Basin Length	2988.6 m
Form factor	0.86798
Circularity ratio	0.63891
Elongation ratio	1.05090
Highest Stream order	5
Max elevation	623.0 m
Min elevation	523.0 m
Mean bifurcation ratio	13.5250
Stream frequency	80.6190 per km <sup>2</sup>
Relief	100.00 m
Drainage density	11.4700 km/km <sup>2</sup>
Length of overland flow	43.593 m

## CATCHMENT CLIMATOLOGY

