

## Davan Hipparga Dam

Location	18.2092° N, 76.9847° E
State	Maharashtra
Nearest City	Udgir
Year of Completion	1995
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	1535.0 m
Reservoir Area	1100000.0 m <sup>2</sup>
Gross storage capacity	2310000.0 m <sup>3</sup>
Effective storage capacity	2156000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	24.6 km <sup>2</sup>
Perimeter of catchment	21.2 km
Basin Length	5897.0 m
Form factor	0.70668
Circularity ratio	0.68686
Elongation ratio	0.94824
Highest Stream order	5
Max elevation	662.0 m
Min elevation	578.0 m
Mean bifurcation ratio	2.5095
Stream frequency	80.5310 per km <sup>2</sup>
Relief	84.00 m
Drainage density	11.4010 km/km <sup>2</sup>
Length of overland flow	43.858 m

## CATCHMENT CLIMATOLOGY

