

## Digras H.L.Barrage. Dam

Location	19.0942° N, 77.0114° E
State	Maharashtra
Nearest City	Gangakhed
Year of Completion	2011
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Godavari
Dam Type	Earthfill Embankment
Height above lowest foundation level	32.9 m
Dam length	282.5 m
Reservoir Area	10678000.0 m <sup>2</sup>
Gross storage capacity	6385000.0 m <sup>3</sup>
Effective storage capacity	6357000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	34940.0 km <sup>2</sup>
Perimeter of catchment	1327.5 km
Basin Length	407820.0 m
Form factor	0.21008
Circularity ratio	0.24921
Elongation ratio	0.51701
Highest Stream order	10
Max elevation	1461.0 m
Min elevation	344.0 m
Mean bifurcation ratio	2.1228
Stream frequency	73.8740 per km <sup>2</sup>
Relief	1117.00 m
Drainage density	10.2050 km/km <sup>2</sup>
Length of overland flow	48.997 m

## CATCHMENT CLIMATOLOGY

