

## Dhamna Dam

Location	20.4422° N, 75.8931° E
State	Maharashtra
Nearest City	Bhokardan
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Dhamna
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.1 m
Dam length	2560.0 m
Reservoir Area	433000.0 m <sup>2</sup>
Gross storage capacity	10720000.0 m <sup>3</sup>
Effective storage capacity	8510000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	138.9 km <sup>2</sup>
Perimeter of catchment	54.6 km
Basin Length	13499.0 m
Form factor	0.76219
Circularity ratio	0.58609
Elongation ratio	0.98478
Highest Stream order	7
Max elevation	690.0 m
Min elevation	570.0 m
Mean bifurcation ratio	5.1421
Stream frequency	78.1660 per km <sup>2</sup>
Relief	120.00 m
Drainage density	10.8760 km/km <sup>2</sup>
Length of overland flow	45.972 m

## CATCHMENT CLIMATOLOGY

