

## Jalheridhana Dam

Location	23.6206° N, 79.6631° E
State	Madhya Pradesh
Nearest City	Damoh
Year of Completion	1958
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.2 m
Dam length	355.0 m
Reservoir Area	130350.0 m <sup>2</sup>
Gross storage capacity	1000000.0 m <sup>3</sup>
Effective storage capacity	720000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.1 km <sup>2</sup>
Perimeter of catchment	6.2 km
Basin Length	2101.8 m
Form factor	0.47995
Circularity ratio	0.68773
Elongation ratio	0.78146
Highest Stream order	4
Max elevation	436.0 m
Min elevation	351.0 m
Mean bifurcation ratio	2.8066
Stream frequency	87.7230 per km <sup>2</sup>
Relief	85.00 m
Drainage density	11.5620 km/km <sup>2</sup>
Length of overland flow	43.245 m

## CATCHMENT CLIMATOLOGY

