

## Jumnera Dam

Location	23.7819° N, 79.5789° E
State	Madhya Pradesh
Nearest City	Javera
Year of Completion	1910
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.8 m
Dam length	1165.0 m
Reservoir Area	90275.0 m <sup>2</sup>
Gross storage capacity	1312000.0 m <sup>3</sup>
Effective storage capacity	1280000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1.6 km <sup>2</sup>
Perimeter of catchment	5.3 km
Basin Length	1115.3 m
Form factor	1.26850
Circularity ratio	0.71052
Elongation ratio	1.27040
Highest Stream order	4
Max elevation	390.0 m
Min elevation	340.0 m
Mean bifurcation ratio	2.8801
Stream frequency	73.5180 per km <sup>2</sup>
Relief	50.00 m
Drainage density	9.2170 km/km <sup>2</sup>
Length of overland flow	54.249 m

## CATCHMENT CLIMATOLOGY

