

## Jambar Dam

Location	23.5506° N, 77.7550° E
State	Madhya Pradesh
Nearest City	Vidisha
Year of Completion	1964
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.2 m
Dam length	330.0 m
Reservoir Area	708000.0 m <sup>2</sup>
Gross storage capacity	1320000.0 m <sup>3</sup>
Effective storage capacity	1260000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.7 km <sup>2</sup>
Perimeter of catchment	8.2 km
Basin Length	2535.3 m
Form factor	0.56800
Circularity ratio	0.68833
Elongation ratio	0.85013
Highest Stream order	4
Max elevation	455.0 m
Min elevation	418.0 m
Mean bifurcation ratio	4.8270
Stream frequency	77.7880 per km <sup>2</sup>
Relief	37.00 m
Drainage density	10.1620 km/km <sup>2</sup>
Length of overland flow	49.205 m

## CATCHMENT CLIMATOLOGY

