

## Mola Dam

Location	24.3747° N, 77.8775° E
State	Madhya Pradesh
Nearest City	Mungawali
Year of Completion	1956
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.0 m
Dam length	667.6 m
Reservoir Area	2150000.0 m <sup>2</sup>
Gross storage capacity	13050000.0 m <sup>3</sup>
Effective storage capacity	11700000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	50.8 km <sup>2</sup>
Perimeter of catchment	33.3 km
Basin Length	10484.0 m
Form factor	0.46195
Circularity ratio	0.57437
Elongation ratio	0.76666
Highest Stream order	6
Max elevation	504.0 m
Min elevation	416.0 m
Mean bifurcation ratio	2.6084
Stream frequency	72.2390 per km <sup>2</sup>
Relief	88.00 m
Drainage density	9.3330 km/km <sup>2</sup>
Length of overland flow	53.575 m

## CATCHMENT CLIMATOLOGY

