

## Mohgaon Dam

Location	22.6633° N, 79.9228° E
State	Madhya Pradesh
Nearest City	Ghansora
Year of Completion	1978
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.4 m
Dam length	300.0 m
Reservoir Area	374168.0 m <sup>2</sup>
Gross storage capacity	2748000.0 m <sup>3</sup>
Effective storage capacity	2523000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.2 km <sup>2</sup>
Perimeter of catchment	12.7 km
Basin Length	4264.0 m
Form factor	0.50675
Circularity ratio	0.71334
Elongation ratio	0.80298
Highest Stream order	5
Max elevation	577.0 m
Min elevation	523.0 m
Mean bifurcation ratio	2.1875
Stream frequency	76.0820 per km <sup>2</sup>
Relief	54.00 m
Drainage density	10.0860 km/km <sup>2</sup>
Length of overland flow	49.573 m

## CATCHMENT CLIMATOLOGY

