

## Mehgawan Dam

Location	23.1828° N, 80.1347° E
State	Madhya Pradesh
Nearest City	Jabalpur
Year of Completion	1988
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.9 m
Dam length	575.0 m
Reservoir Area	288403.0 m <sup>2</sup>
Gross storage capacity	1782000.0 m <sup>3</sup>
Effective storage capacity	m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.7 km <sup>2</sup>
Perimeter of catchment	12.7 km
Basin Length	4434.6 m
Form factor	0.39146
Circularity ratio	0.59642
Elongation ratio	0.70575
Highest Stream order	4
Max elevation	513.0 m
Min elevation	415.0 m
Mean bifurcation ratio	2.8554
Stream frequency	78.0700 per km <sup>2</sup>
Relief	98.00 m
Drainage density	10.4820 km/km <sup>2</sup>
Length of overland flow	47.700 m

## CATCHMENT CLIMATOLOGY

