

Majhgawan Dam

Location	23.8433° N, 79.8281° E
State	Madhya Pradesh
Nearest City	Hatta
Year of Completion	1914
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.9 m
Dam length	1112.8 m
Reservoir Area	1022000.0 m ²
Gross storage capacity	4050000.0 m ³
Effective storage capacity	3846000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.6 km ²
Perimeter of catchment	15.8 km
Basin Length	6250.1 m
Form factor	0.32178
Circularity ratio	0.63398
Elongation ratio	0.63986
Highest Stream order	5
Max elevation	481.0 m
Min elevation	339.0 m
Mean bifurcation ratio	2.6938
Stream frequency	84.0910 per km ²
Relief	142.00 m
Drainage density	11.8810 km/km ²
Length of overland flow	42.085 m

CATCHMENT CLIMATOLOGY

