

Majhgaon Dam

Location	23.0567° N, 80.5100° E
State	Madhya Pradesh
Nearest City	Niwas
Year of Completion	1979
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Nagrar Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.2 m
Dam length	617.2 m
Reservoir Area	1627710.0 m ²
Gross storage capacity	8200000.0 m ³
Effective storage capacity	7400000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	23.4 km ²
Perimeter of catchment	24.1 km
Basin Length	5432.4 m
Form factor	0.79374
Circularity ratio	0.50767
Elongation ratio	1.00500
Highest Stream order	5
Max elevation	761.0 m
Min elevation	653.0 m
Mean bifurcation ratio	2.7486
Stream frequency	80.4310 per km ²
Relief	108.00 m
Drainage density	11.3440 km/km ²
Length of overland flow	44.076 m

CATCHMENT CLIMATOLOGY

