

Majholi Dam

Location	24.0450° N, 82.6994° E
State	Madhya Pradesh
Nearest City	Sidhi
Year of Completion	1985
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.1 m
Dam length	838.0 m
Reservoir Area	316000.0 m ²
Gross storage capacity	1029000.0 m ³
Effective storage capacity	970000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.2 km ²
Perimeter of catchment	20.5 km
Basin Length	7969.3 m
Form factor	0.27053
Circularity ratio	0.51621
Elongation ratio	0.58670
Highest Stream order	6
Max elevation	294.0 m
Min elevation	240.0 m
Mean bifurcation ratio	3.1205
Stream frequency	80.7850 per km ²
Relief	54.00 m
Drainage density	11.0320 km/km ²
Length of overland flow	45.321 m

CATCHMENT CLIMATOLOGY

