

Khitoli Dam

Location	23.7025° N, 80.8403° E
State	Madhya Pradesh
Nearest City	Murwara
Year of Completion	1977
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.9 m
Dam length	686.0 m
Reservoir Area	356000.0 m ²
Gross storage capacity	1600000.0 m ³
Effective storage capacity	1588000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	97.2 km ²
Perimeter of catchment	58.4 km
Basin Length	20719.0 m
Form factor	0.22641
Circularity ratio	0.35831
Elongation ratio	0.53673
Highest Stream order	6
Max elevation	658.0 m
Min elevation	404.0 m
Mean bifurcation ratio	2.0460
Stream frequency	72.8290 per km ²
Relief	254.00 m
Drainage density	9.5450 km/km ²
Length of overland flow	52.386 m

CATCHMENT CLIMATOLOGY

