

Batkidoh Dam

Location	22.2472° N, 78.0139° E
State	Madhya Pradesh
Nearest City	Betul
Year of Completion	2002
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.4 m
Dam length	549.0 m
Reservoir Area	218440.0 m ²
Gross storage capacity	608000.0 m ³
Effective storage capacity	553000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.7 km ²
Perimeter of catchment	7.7 km
Basin Length	1820.0 m
Form factor	0.80538
Circularity ratio	0.56762
Elongation ratio	1.01230
Highest Stream order	4
Max elevation	422.0 m
Min elevation	392.0 m
Mean bifurcation ratio	2.4769
Stream frequency	73.0970 per km ²
Relief	30.00 m
Drainage density	9.6630 km/km ²
Length of overland flow	51.745 m

CATCHMENT CLIMATOLOGY

