

Bicholi Dam

Location	22.1083° N, 74.2875° E
State	Madhya Pradesh
Nearest City	Alirajpur
Year of Completion	1986
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.3 m
Dam length	207.0 m
Reservoir Area	90000.0 m ²
Gross storage capacity	491000.0 m ³
Effective storage capacity	414000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.4 km ²
Perimeter of catchment	9.2 km
Basin Length	2204.4 m
Form factor	0.69817
Circularity ratio	0.50613
Elongation ratio	0.94252
Highest Stream order	4
Max elevation	453.0 m
Min elevation	357.0 m
Mean bifurcation ratio	2.4608
Stream frequency	73.3970 per km ²
Relief	96.00 m
Drainage density	9.3560 km/km ²
Length of overland flow	53.440 m

CATCHMENT CLIMATOLOGY

