

Bichhia Dam

Location	22.4419° N, 80.6964° E
State	Madhya Pradesh
Nearest City	Mandla
Year of Completion	1975
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Kathar Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	26.5 m
Dam length	1579.0 m
Reservoir Area	1536600.0 m ²
Gross storage capacity	8510000.0 m ³
Effective storage capacity	7900000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.3 km ²
Perimeter of catchment	21.9 km
Basin Length	7743.7 m
Form factor	0.33857
Circularity ratio	0.53318
Elongation ratio	0.65635
Highest Stream order	5
Max elevation	755.0 m
Min elevation	624.0 m
Mean bifurcation ratio	2.4130
Stream frequency	78.8590 per km ²
Relief	131.00 m
Drainage density	10.9140 km/km ²
Length of overland flow	45.811 m

CATCHMENT CLIMATOLOGY

