

## Budhna Nalla Dam

Location	25.0131° N, 78.0556° E
State	Madhya Pradesh
Nearest City	Pichor
Year of Completion	1995
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Budhna
Dam Type	Earthfill Embankment
Height above lowest foundation level	33.8 m
Dam length	1980.0 m
Reservoir Area	2550000.0 m <sup>2</sup>
Gross storage capacity	15110000.0 m <sup>3</sup>
Effective storage capacity	13840000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	57.1 km <sup>2</sup>
Perimeter of catchment	35.9 km
Basin Length	10248.0 m
Form factor	0.54363
Circularity ratio	0.55808
Elongation ratio	0.83168
Highest Stream order	6
Max elevation	517.0 m
Min elevation	379.0 m
Mean bifurcation ratio	2.2651
Stream frequency	77.4530 per km <sup>2</sup>
Relief	138.00 m
Drainage density	10.3890 km/km <sup>2</sup>
Length of overland flow	48.130 m

## CATCHMENT CLIMATOLOGY

