

## Bagla Dam

Location	23.3592° N, 75.4561° E
State	Madhya Pradesh
Nearest City	Khachrod
Year of Completion	2001
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	990.0 m
Reservoir Area	1023000.0 m <sup>2</sup>
Gross storage capacity	3500000.0 m <sup>3</sup>
Effective storage capacity	2950000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.8 km <sup>2</sup>
Perimeter of catchment	17.5 km
Basin Length	5970.2 m
Form factor	0.49825
Circularity ratio	0.72561
Elongation ratio	0.79622
Highest Stream order	5
Max elevation	517.0 m
Min elevation	469.0 m
Mean bifurcation ratio	2.4630
Stream frequency	79.9020 per km <sup>2</sup>
Relief	48.00 m
Drainage density	11.0020 km/km <sup>2</sup>
Length of overland flow	45.445 m

## CATCHMENT CLIMATOLOGY

