

## Bahniakhedi Dam

Location	23.3672° N, 76.8444° E
State	Madhya Pradesh
Nearest City	Shujal Pur
Year of Completion	1983
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Berawari
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.0 m
Dam length	1050.0 m
Reservoir Area	371000.0 m <sup>2</sup>
Gross storage capacity	1226000.0 m <sup>3</sup>
Effective storage capacity	1112000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.9 km <sup>2</sup>
Perimeter of catchment	7.9 km
Basin Length	2758.9 m
Form factor	0.38687
Circularity ratio	0.59652
Elongation ratio	0.70160
Highest Stream order	4
Max elevation	494.0 m
Min elevation	470.0 m
Mean bifurcation ratio	3.7421
Stream frequency	73.3540 per km <sup>2</sup>
Relief	24.00 m
Drainage density	9.2700 km/km <sup>2</sup>
Length of overland flow	53.936 m

## CATCHMENT CLIMATOLOGY

