

## Bhami Dam

Location	21.9622° N, 75.0311° E
State	Madhya Pradesh
Nearest City	Barwani
Year of Completion	1983
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Sosan Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.1 m
Dam length	267.0 m
Reservoir Area	383000.0 m <sup>2</sup>
Gross storage capacity	1272000.0 m <sup>3</sup>
Effective storage capacity	1056000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.0 km <sup>2</sup>
Perimeter of catchment	23.5 km
Basin Length	7444.5 m
Form factor	0.25283
Circularity ratio	0.31908
Elongation ratio	0.56718
Highest Stream order	5
Max elevation	448.0 m
Min elevation	219.0 m
Mean bifurcation ratio	2.1254
Stream frequency	75.7210 per km <sup>2</sup>
Relief	229.00 m
Drainage density	9.8860 km/km <sup>2</sup>
Length of overland flow	50.577 m

## CATCHMENT CLIMATOLOGY

