

## Parariya Dam

Location	24.7914° N, 79.6103° E
State	Madhya Pradesh
Nearest City	Chhatarpur
Year of Completion	2003
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Bijauri
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.2 m
Dam length	m
Reservoir Area	499594.0 m <sup>2</sup>
Gross storage capacity	3580000.0 m <sup>3</sup>
Effective storage capacity	2506000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.6 km <sup>2</sup>
Perimeter of catchment	16.8 km
Basin Length	6131.6 m
Form factor	0.38791
Circularity ratio	0.64634
Elongation ratio	0.70254
Highest Stream order	5
Max elevation	362.0 m
Min elevation	300.0 m
Mean bifurcation ratio	3.0802
Stream frequency	71.3110 per km <sup>2</sup>
Relief	62.00 m
Drainage density	9.0490 km/km <sup>2</sup>
Length of overland flow	55.256 m

## CATCHMENT CLIMATOLOGY

