

## Bangai Dam

Location	22.3672° N, 78.5289° E
State	Madhya Pradesh
Nearest City	Parasia
Year of Completion	1993
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	27.4 m
Dam length	480.0 m
Reservoir Area	788300.0 m <sup>2</sup>
Gross storage capacity	3650000.0 m <sup>3</sup>
Effective storage capacity	2877000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25.4 km <sup>2</sup>
Perimeter of catchment	21.8 km
Basin Length	8265.0 m
Form factor	0.37153
Circularity ratio	0.66856
Elongation ratio	0.68756
Highest Stream order	5
Max elevation	1073.0 m
Min elevation	552.0 m
Mean bifurcation ratio	2.3914
Stream frequency	84.1230 per km <sup>2</sup>
Relief	521.00 m
Drainage density	12.0380 km/km <sup>2</sup>
Length of overland flow	41.534 m

## CATCHMENT CLIMATOLOGY

