

## Banchor Dam

Location	23.2164° N, 77.7636° E
State	Madhya Pradesh
Nearest City	Raisen
Year of Completion	1964
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Arialkha
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.7 m
Dam length	310.0 m
Reservoir Area	1635000.0 m <sup>2</sup>
Gross storage capacity	7644000.0 m <sup>3</sup>
Effective storage capacity	7219000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.8 km <sup>2</sup>
Perimeter of catchment	18.8 km
Basin Length	5909.0 m
Form factor	0.45353
Circularity ratio	0.56509
Elongation ratio	0.75965
Highest Stream order	5
Max elevation	593.0 m
Min elevation	445.0 m
Mean bifurcation ratio	6.5499
Stream frequency	90.3020 per km <sup>2</sup>
Relief	148.00 m
Drainage density	13.2100 km/km <sup>2</sup>
Length of overland flow	37.851 m

## CATCHMENT CLIMATOLOGY

