

## Bharra Dam

Location	24.3847° N, 82.2628° E
State	Madhya Pradesh
Nearest City	Devsar
Year of Completion	1984
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.2 m
Dam length	210.0 m
Reservoir Area	890000.0 m <sup>2</sup>
Gross storage capacity	6210000.0 m <sup>3</sup>
Effective storage capacity	5270000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.2 km <sup>2</sup>
Perimeter of catchment	11.6 km
Basin Length	3134.6 m
Form factor	0.63204
Circularity ratio	0.58085
Elongation ratio	0.89677
Highest Stream order	5
Max elevation	452.0 m
Min elevation	250.0 m
Mean bifurcation ratio	3.8341
Stream frequency	82.1200 per km <sup>2</sup>
Relief	202.00 m
Drainage density	10.7950 km/km <sup>2</sup>
Length of overland flow	46.320 m

## CATCHMENT CLIMATOLOGY

