

## Bila Dam

Location	24.2608° N, 79.0283° E
State	Madhya Pradesh
Nearest City	Banda..
Year of Completion	1973
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Bilasi.
Dam Type	Earthfill Embankment
Height above lowest foundation level	30.0 m
Dam length	1432.6 m
Reservoir Area	10740000.0 m <sup>2</sup>
Gross storage capacity	55700000.0 m <sup>3</sup>
Effective storage capacity	51980000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	153.4 km <sup>2</sup>
Perimeter of catchment	63.2 km
Basin Length	20177.0 m
Form factor	0.37672
Circularity ratio	0.48296
Elongation ratio	0.69234
Highest Stream order	7
Max elevation	579.0 m
Min elevation	411.0 m
Mean bifurcation ratio	2.6487
Stream frequency	77.8250 per km <sup>2</sup>
Relief	168.00 m
Drainage density	10.5650 km/km <sup>2</sup>
Length of overland flow	47.328 m

## CATCHMENT CLIMATOLOGY

