

Birsinghpur Dam

Location	23.3244° N, 81.0333° E
State	Madhya Pradesh
Nearest City	Bandhogarh
Year of Completion	1988
Operated and Maintained by	Madhya Pradesh State Electricity Board
River Basin	Ganga
River	Johila
Dam Type	Other
Height above lowest foundation level	42.0 m
Dam length	47.5 m
Reservoir Area	18500000.0 m ²
Gross storage capacity	171000000.0 m ³
Effective storage capacity	9000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1620.5 km ²
Perimeter of catchment	311.6 km
Basin Length	108780.0 m
Form factor	0.13694
Circularity ratio	0.20974
Elongation ratio	0.41742
Highest Stream order	8
Max elevation	1155.0 m
Min elevation	434.0 m
Mean bifurcation ratio	2.1019
Stream frequency	80.7700 per km ²
Relief	721.00 m
Drainage density	11.4010 km/km ²
Length of overland flow	43.857 m

CATCHMENT CLIMATOLOGY

