

Birul Dam

Location	21.8981° N, 76.0686° E
State	Madhya Pradesh
Nearest City	Bhikamgaon
Year of Completion	1983
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.2 m
Dam length	234.0 m
Reservoir Area	220000.0 m ²
Gross storage capacity	1575000.0 m ³
Effective storage capacity	1177000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.7 km ²
Perimeter of catchment	13.4 km
Basin Length	3654.8 m
Form factor	0.72381
Circularity ratio	0.68058
Elongation ratio	0.95967
Highest Stream order	5
Max elevation	348.0 m
Min elevation	293.0 m
Mean bifurcation ratio	2.5415
Stream frequency	75.0900 per km ²
Relief	55.00 m
Drainage density	10.0470 km/km ²
Length of overland flow	49.765 m

CATCHMENT CLIMATOLOGY

