

Baisly Dam

Location	26.4289° N, 78.4297° E
State	Madhya Pradesh
Nearest City	Gohad
Year of Completion	1919
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Vaisali
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.2 m
Dam length	2134.0 m
Reservoir Area	10700000.0 m ²
Gross storage capacity	21678000.0 m ³
Effective storage capacity	15056000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1293.0 km ²
Perimeter of catchment	226.2 km
Basin Length	58436.0 m
Form factor	0.37865
Circularity ratio	0.31769
Elongation ratio	0.69411
Highest Stream order	8
Max elevation	345.0 m
Min elevation	150.0 m
Mean bifurcation ratio	3.2697
Stream frequency	72.0740 per km ²
Relief	195.00 m
Drainage density	9.2100 km/km ²
Length of overland flow	54.289 m

CATCHMENT CLIMATOLOGY

