

Borgawan Dam

Location	21.5650° N, 78.8025° E
State	Madhya Pradesh
Nearest City	Sausar
Year of Completion	2003
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.4 m
Dam length	300.0 m
Reservoir Area	102077.0 m ²
Gross storage capacity	683000.0 m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.1 km ²
Perimeter of catchment	5.9 km
Basin Length	1929.8 m
Form factor	0.57524
Circularity ratio	0.78027
Elongation ratio	0.85553
Highest Stream order	4
Max elevation	464.0 m
Min elevation	373.0 m
Mean bifurcation ratio	2.4783
Stream frequency	79.3580 per km ²
Relief	91.00 m
Drainage density	10.8930 km/km ²
Length of overland flow	45.902 m

CATCHMENT CLIMATOLOGY

