

Bachhlon Dam

Location	23.9228° N, 78.2900° E
State	Madhya Pradesh
Nearest City	Sambalpur
Year of Completion	1989
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Ghatprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.3 m
Dam length	1289.0 m
Reservoir Area	24611.0 m ²
Gross storage capacity	m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1961.0 km ²
Perimeter of catchment	250.0 km
Basin Length	75704.0 m
Form factor	0.34218
Circularity ratio	0.39430
Elongation ratio	0.65983
Highest Stream order	9
Max elevation	686.0 m
Min elevation	422.0 m
Mean bifurcation ratio	2.1732
Stream frequency	76.7720 per km ²
Relief	264.00 m
Drainage density	10.4920 km/km ²
Length of overland flow	47.657 m

CATCHMENT CLIMATOLOGY

