

Bithlee Dam

Location	21.9800° N, 80.8500° E
State	Madhya Pradesh
Nearest City	Baihar
Year of Completion	1910
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.4 m
Dam length	586.8 m
Reservoir Area	620000.0 m ²
Gross storage capacity	1354000.0 m ³
Effective storage capacity	1303000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.2 km ²
Perimeter of catchment	12.2 km
Basin Length	4655.8 m
Form factor	0.33408
Circularity ratio	0.61611
Elongation ratio	0.65198
Highest Stream order	4
Max elevation	648.0 m
Min elevation	581.0 m
Mean bifurcation ratio	2.1639
Stream frequency	72.2210 per km ²
Relief	67.00 m
Drainage density	9.4980 km/km ²
Length of overland flow	52.641 m

CATCHMENT CLIMATOLOGY

