

Burha Dam

Location	24.8392° N, 79.6383° E
State	Madhya Pradesh
Nearest City	Chhatarpur
Year of Completion	1969
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Burha
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.8 m
Dam length	1410.0 m
Reservoir Area	4391000.0 m ²
Gross storage capacity	10850000.0 m ³
Effective storage capacity	10377000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	24.2 km ²
Perimeter of catchment	22.5 km
Basin Length	7732.3 m
Form factor	0.40491
Circularity ratio	0.60129
Elongation ratio	0.71777
Highest Stream order	5
Max elevation	342.0 m
Min elevation	280.0 m
Mean bifurcation ratio	2.2436
Stream frequency	71.2550 per km ²
Relief	62.00 m
Drainage density	9.1110 km/km ²
Length of overland flow	54.879 m

CATCHMENT CLIMATOLOGY

