

Belhara Dam

Location	23.4672° N, 79.5078° E
State	Madhya Pradesh
Nearest City	Damoh
Year of Completion	1981
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Mod Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.5 m
Dam length	1188.0 m
Reservoir Area	915000.0 m ²
Gross storage capacity	3500000.0 m ³
Effective storage capacity	3320000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.5 km ²
Perimeter of catchment	9.1 km
Basin Length	2945.4 m
Form factor	0.51769
Circularity ratio	0.67552
Elongation ratio	0.81161
Highest Stream order	4
Max elevation	428.0 m
Min elevation	391.0 m
Mean bifurcation ratio	2.6546
Stream frequency	76.5950 per km ²
Relief	37.00 m
Drainage density	10.1800 km/km ²
Length of overland flow	49.117 m

CATCHMENT CLIMATOLOGY

