

Barkhedhi Siloki Dam

Location	23.8428° N, 76.1286° E
State	Madhya Pradesh
Nearest City	Susner
Year of Completion	1983
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.6 m
Dam length	1410.0 m
Reservoir Area	1102000.0 m ²
Gross storage capacity	3742000.0 m ³
Effective storage capacity	3372000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.7 km ²
Perimeter of catchment	18.0 km
Basin Length	6800.7 m
Form factor	0.33994
Circularity ratio	0.61332
Elongation ratio	0.65767
Highest Stream order	4
Max elevation	506.0 m
Min elevation	404.0 m
Mean bifurcation ratio	2.2780
Stream frequency	79.1890 per km ²
Relief	102.00 m
Drainage density	10.6140 km/km ²
Length of overland flow	47.109 m

CATCHMENT CLIMATOLOGY

