

Harithone Dam

Location	24.9822° N, 78.0022° E
State	Madhya Pradesh
Nearest City	Pichhor
Year of Completion	1981
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.2 m
Dam length	732.0 m
Reservoir Area	460000.0 m ²
Gross storage capacity	1000000.0 m ³
Effective storage capacity	992900.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.8 km ²
Perimeter of catchment	10.9 km
Basin Length	3492.5 m
Form factor	0.56040
Circularity ratio	0.71943
Elongation ratio	0.84442
Highest Stream order	4
Max elevation	501.0 m
Min elevation	453.0 m
Mean bifurcation ratio	2.2850
Stream frequency	79.4370 per km ²
Relief	48.00 m
Drainage density	10.2340 km/km ²
Length of overland flow	48.857 m

CATCHMENT CLIMATOLOGY

