

Harratola Dam

Location	22.9369° N, 81.5656° E
State	Madhya Pradesh
Nearest City	Pushprajgarh
Year of Completion	1984
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Butti
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.0 m
Dam length	405.0 m
Reservoir Area	372300.0 m ²
Gross storage capacity	1420000.0 m ³
Effective storage capacity	1230000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.6 km ²
Perimeter of catchment	13.8 km
Basin Length	4671.6 m
Form factor	0.43852
Circularity ratio	0.62720
Elongation ratio	0.74697
Highest Stream order	4
Max elevation	1103.0 m
Min elevation	827.0 m
Mean bifurcation ratio	2.4180
Stream frequency	79.4120 per km ²
Relief	276.00 m
Drainage density	10.9320 km/km ²
Length of overland flow	45.738 m

CATCHMENT CLIMATOLOGY

