

Harridih Dam

Location	23.2414° N, 81.0789° E
State	Madhya Pradesh
Nearest City	Sohagpur
Year of Completion	1962
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.4 m
Dam length	630.0 m
Reservoir Area	1206000.0 m ²
Gross storage capacity	304000.0 m ³
Effective storage capacity	272000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1427.1 km ²
Perimeter of catchment	278.4 km
Basin Length	98437.0 m
Form factor	0.14728
Circularity ratio	0.23153
Elongation ratio	0.43289
Highest Stream order	8
Max elevation	1155.0 m
Min elevation	477.0 m
Mean bifurcation ratio	2.9855
Stream frequency	79.4680 per km ²
Relief	678.00 m
Drainage density	11.1100 km/km ²
Length of overland flow	45.005 m

CATCHMENT CLIMATOLOGY

