

Charkhari Dam

Location	24.0642° N, 81.4014° E
State	Madhya Pradesh
Nearest City	Beohari
Year of Completion	1982
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Shadol
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.3 m
Dam length	465.0 m
Reservoir Area	480000.0 m ²
Gross storage capacity	1400000.0 m ³
Effective storage capacity	1279000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.5 km ²
Perimeter of catchment	6.8 km
Basin Length	1945.6 m
Form factor	0.66798
Circularity ratio	0.69387
Elongation ratio	0.92192
Highest Stream order	4
Max elevation	394.0 m
Min elevation	368.0 m
Mean bifurcation ratio	2.4342
Stream frequency	70.3950 per km ²
Relief	26.00 m
Drainage density	8.4990 km/km ²
Length of overland flow	58.831 m

CATCHMENT CLIMATOLOGY

