

Mudiakheri Dam

Location	23.3494° N, 78.1086° E
State	Madhya Pradesh
Nearest City	Gairatganj
Year of Completion	Not Available
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.1 m
Dam length	716.0 m
Reservoir Area	815000.0 m ²
Gross storage capacity	4736000.0 m ³
Effective storage capacity	4408000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.3 km ²
Perimeter of catchment	15.4 km
Basin Length	4646.1 m
Form factor	0.43170
Circularity ratio	0.49122
Elongation ratio	0.74114
Highest Stream order	5
Max elevation	581.0 m
Min elevation	461.0 m
Mean bifurcation ratio	2.4615
Stream frequency	78.4440 per km ²
Relief	120.00 m
Drainage density	10.6670 km/km ²
Length of overland flow	46.876 m

CATCHMENT CLIMATOLOGY

