

Katangjhari Dam

Location	21.8431° N, 79.9608° E
State	Madhya Pradesh
Nearest City	Waraseoni
Year of Completion	1922
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.2 m
Dam length	1530.0 m
Reservoir Area	1358200.0 m ²
Gross storage capacity	3478000.0 m ³
Effective storage capacity	3276000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.7 km ²
Perimeter of catchment	16.4 km
Basin Length	6103.4 m
Form factor	0.34083
Circularity ratio	0.59028
Elongation ratio	0.65854
Highest Stream order	5
Max elevation	571.0 m
Min elevation	321.0 m
Mean bifurcation ratio	2.2706
Stream frequency	81.9120 per km ²
Relief	250.00 m
Drainage density	11.4870 km/km ²
Length of overland flow	43.527 m

CATCHMENT CLIMATOLOGY

