

Kutari Nalla Dam

Location	22.0464° N, 80.4319° E
State	Madhya Pradesh
Nearest City	Baihar
Year of Completion	1916
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	579.1 m
Reservoir Area	300000.0 m ²
Gross storage capacity	870000.0 m ³
Effective storage capacity	800000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.7 km ²
Perimeter of catchment	14.3 km
Basin Length	4963.0 m
Form factor	0.39293
Circularity ratio	0.59323
Elongation ratio	0.70708
Highest Stream order	5
Max elevation	850.0 m
Min elevation	609.0 m
Mean bifurcation ratio	2.4487
Stream frequency	80.3860 per km ²
Relief	241.00 m
Drainage density	11.0080 km/km ²
Length of overland flow	45.421 m

CATCHMENT CLIMATOLOGY

