

Khajuria Dam

Location	20.3089° N, 85.4236° E
State	Odisha
Nearest City	Banki
Year of Completion	1984
Operated and Maintained by	Odisha Water Resources Department
River Basin	Mahanadi
River	Khajuria Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.6 m
Dam length	670.1 m
Reservoir Area	297000.0 m ²
Gross storage capacity	870000.0 m ³
Effective storage capacity	750000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.1 km ²
Perimeter of catchment	6.3 km
Basin Length	1227.8 m
Form factor	1.42490
Circularity ratio	0.68550
Elongation ratio	1.34650
Highest Stream order	4
Max elevation	155.0 m
Min elevation	57.0 m
Mean bifurcation ratio	4.4230
Stream frequency	80.0660 per km ²
Relief	98.00 m
Drainage density	10.5020 km/km ²
Length of overland flow	47.609 m

CATCHMENT CLIMATOLOGY

