

Khankuria Dam

Location	24.2753° N, 76.9444° E
State	Madhya Pradesh
Nearest City	Chachawa
Year of Completion	1915
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.3 m
Dam length	690.0 m
Reservoir Area	220000.0 m ²
Gross storage capacity	703000.0 m ³
Effective storage capacity	635000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.3 km ²
Perimeter of catchment	7.6 km
Basin Length	2693.2 m
Form factor	0.32078
Circularity ratio	0.50920
Elongation ratio	0.63887
Highest Stream order	4
Max elevation	498.0 m
Min elevation	433.0 m
Mean bifurcation ratio	2.7204
Stream frequency	87.2490 per km ²
Relief	65.00 m
Drainage density	12.1030 km/km ²
Length of overland flow	41.312 m

CATCHMENT CLIMATOLOGY

