

Kheria Dam

Location	25.4731° N, 78.2586° E
State	Madhya Pradesh
Nearest City	Gwalior
Year of Completion	1913
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.2 m
Dam length	660.0 m
Reservoir Area	743900.0 m ²
Gross storage capacity	2945000.0 m ³
Effective storage capacity	2384000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.6 km ²
Perimeter of catchment	8.7 km
Basin Length	3125.7 m
Form factor	0.47332
Circularity ratio	0.76989
Elongation ratio	0.77604
Highest Stream order	4
Max elevation	303.0 m
Min elevation	275.0 m
Mean bifurcation ratio	2.3071
Stream frequency	77.6320 per km ²
Relief	28.00 m
Drainage density	9.9960 km/km ²
Length of overland flow	50.023 m

CATCHMENT CLIMATOLOGY

