

Mahuwa Khera Dam

Location	23.7644° N, 78.6492° E
State	Madhya Pradesh
Nearest City	Sagar
Year of Completion	1999
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.8 m
Dam length	1280.0 m
Reservoir Area	135021.0 m ²
Gross storage capacity	m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.3 km ²
Perimeter of catchment	7.9 km
Basin Length	2815.3 m
Form factor	0.41898
Circularity ratio	0.66264
Elongation ratio	0.73014
Highest Stream order	5
Max elevation	594.0 m
Min elevation	524.0 m
Mean bifurcation ratio	2.6425
Stream frequency	85.8240 per km ²
Relief	70.00 m
Drainage density	11.7550 km/km ²
Length of overland flow	42.535 m

CATCHMENT CLIMATOLOGY

