

Khanpura Dam

Location	24.2322° N, 77.0336° E
State	Madhya Pradesh
Nearest City	Chachaura
Year of Completion	1907
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.4 m
Dam length	720.0 m
Reservoir Area	1064500.0 m ²
Gross storage capacity	4270000.0 m ³
Effective storage capacity	3850000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.3 km ²
Perimeter of catchment	16.2 km
Basin Length	5343.1 m
Form factor	0.57176
Circularity ratio	0.77740
Elongation ratio	0.85294
Highest Stream order	6
Max elevation	517.0 m
Min elevation	422.0 m
Mean bifurcation ratio	2.7153
Stream frequency	84.8490 per km ²
Relief	95.00 m
Drainage density	11.8880 km/km ²
Length of overland flow	42.057 m

CATCHMENT CLIMATOLOGY

