

Raipura Dam

Location	23.2728° N, 77.1147° E
State	Madhya Pradesh
Nearest City	Sehore
Year of Completion	1958
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	1415.4 m
Reservoir Area	550000.0 m ²
Gross storage capacity	1307000.0 m ³
Effective storage capacity	1245000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.7 km ²
Perimeter of catchment	7.0 km
Basin Length	2396.8 m
Form factor	0.46840
Circularity ratio	0.68975
Elongation ratio	0.77200
Highest Stream order	4
Max elevation	512.0 m
Min elevation	487.0 m
Mean bifurcation ratio	2.2378
Stream frequency	72.8400 per km ²
Relief	25.00 m
Drainage density	9.3500 km/km ²
Length of overland flow	53.479 m

CATCHMENT CLIMATOLOGY

