

Raipura Dam

Location	22.8994° N, 81.0106° E
State	Madhya Pradesh
Nearest City	Dindori
Year of Completion	1987
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.8 m
Dam length	270.0 m
Reservoir Area	204000.0 m ²
Gross storage capacity	1120000.0 m ³
Effective storage capacity	1018000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.4 km ²
Perimeter of catchment	8.8 km
Basin Length	2822.8 m
Form factor	0.67278
Circularity ratio	0.87598
Elongation ratio	0.92522
Highest Stream order	4
Max elevation	880.0 m
Min elevation	670.0 m
Mean bifurcation ratio	2.6448
Stream frequency	86.9290 per km ²
Relief	210.00 m
Drainage density	12.0770 km/km ²
Length of overland flow	41.402 m

CATCHMENT CLIMATOLOGY

