

Hinouti Dam

Location	23.7147° N, 80.1458° E
State	Madhya Pradesh
Nearest City	Sihora
Year of Completion	Not Available
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Sapaha Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	1052.0 m
Reservoir Area	459000.0 m ²
Gross storage capacity	1330000.0 m ³
Effective storage capacity	1050000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.0 km ²
Perimeter of catchment	20.7 km
Basin Length	7948.8 m
Form factor	0.22223
Circularity ratio	0.41227
Elongation ratio	0.53175
Highest Stream order	5
Max elevation	619.0 m
Min elevation	410.0 m
Mean bifurcation ratio	3.3193
Stream frequency	86.5330 per km ²
Relief	209.00 m
Drainage density	12.2490 km/km ²
Length of overland flow	40.818 m

CATCHMENT CLIMATOLOGY

