

Dinora Dam

Location	25.4558° N, 78.3200° E
State	Madhya Pradesh
Nearest City	Karera
Year of Completion	1907
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Nanga Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.2 m
Dam length	3109.0 m
Reservoir Area	1982081.0 m ²
Gross storage capacity	2050000.0 m ³
Effective storage capacity	1314000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.5 km ²
Perimeter of catchment	13.2 km
Basin Length	5108.7 m
Form factor	0.24808
Circularity ratio	0.46530
Elongation ratio	0.56183
Highest Stream order	5
Max elevation	307.0 m
Min elevation	270.0 m
Mean bifurcation ratio	2.1056
Stream frequency	76.4540 per km ²
Relief	37.00 m
Drainage density	9.8600 km/km ²
Length of overland flow	50.708 m

CATCHMENT CLIMATOLOGY

