

Dhamnod Nalla Dam

Location	22.0728° N, 75.4786° E
State	Madhya Pradesh
Nearest City	Kasrawad
Year of Completion	1971
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.3 m
Dam length	1020.0 m
Reservoir Area	470000.0 m ²
Gross storage capacity	1238000.0 m ³
Effective storage capacity	1168000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.2 km ²
Perimeter of catchment	11.4 km
Basin Length	2976.5 m
Form factor	0.70019
Circularity ratio	0.59533
Elongation ratio	0.94388
Highest Stream order	5
Max elevation	285.0 m
Min elevation	192.0 m
Mean bifurcation ratio	10.8330
Stream frequency	76.8920 per km ²
Relief	93.00 m
Drainage density	10.3280 km/km ²
Length of overland flow	48.410 m

CATCHMENT CLIMATOLOGY

