

Nagri Dam

Location	23.0939° N, 77.6942° E
State	Madhya Pradesh
Nearest City	Goharganj
Year of Completion	2002
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.6 m
Dam length	369.0 m
Reservoir Area	876000.0 m ²
Gross storage capacity	972000.0 m ³
Effective storage capacity	900000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.5 km ²
Perimeter of catchment	7.2 km
Basin Length	1687.4 m
Form factor	0.86304
Circularity ratio	0.58920
Elongation ratio	1.04790
Highest Stream order	4
Max elevation	539.0 m
Min elevation	451.0 m
Mean bifurcation ratio	2.6485
Stream frequency	96.4500 per km ²
Relief	88.00 m
Drainage density	13.2800 km/km ²
Length of overland flow	37.650 m

CATCHMENT CLIMATOLOGY

