

Noonpani Dam

Location	23.8703° N, 79.5883° E
State	Madhya Pradesh
Nearest City	Damoh
Year of Completion	1952
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.2 m
Dam length	670.0 m
Reservoir Area	209194.0 m ²
Gross storage capacity	750000.0 m ³
Effective storage capacity	700000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.0 km ²
Perimeter of catchment	9.8 km
Basin Length	2903.2 m
Form factor	0.59700
Circularity ratio	0.65534
Elongation ratio	0.87156
Highest Stream order	4
Max elevation	467.0 m
Min elevation	358.0 m
Mean bifurcation ratio	2.3564
Stream frequency	77.3080 per km ²
Relief	109.00 m
Drainage density	10.1980 km/km ²
Length of overland flow	49.030 m

CATCHMENT CLIMATOLOGY

