

Dumduma Dam

Location	25.2456° N, 78.7711° E
State	Madhya Pradesh
Nearest City	Nivari
Year of Completion	1967
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.5 m
Dam length	990.0 m
Reservoir Area	250831.0 m ²
Gross storage capacity	4160000.0 m ³
Effective storage capacity	1919000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.7 km ²
Perimeter of catchment	10.8 km
Basin Length	4964.7 m
Form factor	0.19038
Circularity ratio	0.50464
Elongation ratio	0.49218
Highest Stream order	4
Max elevation	330.0 m
Min elevation	260.0 m
Mean bifurcation ratio	2.4548
Stream frequency	72.0270 per km ²
Relief	70.00 m
Drainage density	9.0910 km/km ²
Length of overland flow	54.999 m

CATCHMENT CLIMATOLOGY

