

Chita Nalla Dam

Location	25.1267° N, 78.9042° E
State	Madhya Pradesh
Nearest City	Tikamgarh
Year of Completion	1976
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.7 m
Dam length	750.0 m
Reservoir Area	418000.0 m ²
Gross storage capacity	1033000.0 m ³
Effective storage capacity	893000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.3 km ²
Perimeter of catchment	19.2 km
Basin Length	7187.7 m
Form factor	0.25776
Circularity ratio	0.45580
Elongation ratio	0.57269
Highest Stream order	5
Max elevation	337.0 m
Min elevation	286.0 m
Mean bifurcation ratio	2.2441
Stream frequency	65.6320 per km ²
Relief	51.00 m
Drainage density	8.0090 km/km ²
Length of overland flow	62.428 m

CATCHMENT CLIMATOLOGY

