

Bhangra Nalla Dam

Location	22.1747° N, 80.4200° E
State	Madhya Pradesh
Nearest City	Baihar
Year of Completion	2002
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Bhongir Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	512.0 m
Reservoir Area	885000.0 m ²
Gross storage capacity	3730000.0 m ³
Effective storage capacity	2850000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	35.5 km ²
Perimeter of catchment	27.7 km
Basin Length	7846.6 m
Form factor	0.57672
Circularity ratio	0.58368
Elongation ratio	0.85662
Highest Stream order	6
Max elevation	646.0 m
Min elevation	524.0 m
Mean bifurcation ratio	2.2910
Stream frequency	74.5740 per km ²
Relief	122.00 m
Drainage density	9.8920 km/km ²
Length of overland flow	50.547 m

CATCHMENT CLIMATOLOGY

