

Banganga Dam

Location	21.6258° N, 75.6453° E
State	Madhya Pradesh
Nearest City	Bhagwanpur
Year of Completion	1988
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Rohini Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.8 m
Dam length	539.0 m
Reservoir Area	1200000.0 m ²
Gross storage capacity	7580000.0 m ³
Effective storage capacity	5268000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	46.6 km ²
Perimeter of catchment	34.7 km
Basin Length	12376.0 m
Form factor	0.30426
Circularity ratio	0.48605
Elongation ratio	0.62220
Highest Stream order	6
Max elevation	714.0 m
Min elevation	334.0 m
Mean bifurcation ratio	2.5975
Stream frequency	76.2640 per km ²
Relief	380.00 m
Drainage density	10.2520 km/km ²
Length of overland flow	48.770 m

CATCHMENT CLIMATOLOGY

