

Bandha Dam

Location	22.9425° N, 79.4764° E
State	Madhya Pradesh
Nearest City	Narsinghar
Year of Completion	1978
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.4 m
Dam length	145.0 m
Reservoir Area	147000.0 m ²
Gross storage capacity	2635000.0 m ³
Effective storage capacity	2130000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.4 km ²
Perimeter of catchment	13.1 km
Basin Length	4520.9 m
Form factor	0.36294
Circularity ratio	0.54606
Elongation ratio	0.67956
Highest Stream order	5
Max elevation	472.0 m
Min elevation	383.0 m
Mean bifurcation ratio	2.6486
Stream frequency	79.1320 per km ²
Relief	89.00 m
Drainage density	10.5490 km/km ²
Length of overland flow	47.396 m

CATCHMENT CLIMATOLOGY

