

Bhamri Tandi Dam

Location	23.3092° N, 74.3256° E
State	Rajasthan
Nearest City	Banswara
Year of Completion	1996
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Mahi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.0 m
Dam length	464.0 m
Reservoir Area	530000.0 m ²
Gross storage capacity	2500000.0 m ³
Effective storage capacity	2260000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.8 km ²
Perimeter of catchment	13.5 km
Basin Length	4228.3 m
Form factor	0.60583
Circularity ratio	0.74972
Elongation ratio	0.87798
Highest Stream order	5
Max elevation	357.0 m
Min elevation	222.0 m
Mean bifurcation ratio	2.6613
Stream frequency	78.0150 per km ²
Relief	135.00 m
Drainage density	10.4870 km/km ²
Length of overland flow	47.677 m

CATCHMENT CLIMATOLOGY

