

Borda Dam

Location	23.7706° N, 74.3036° E
State	Rajasthan
Nearest City	Ghatol
Year of Completion	1967
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Mahi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.4 m
Dam length	268.0 m
Reservoir Area	3010000.0 m ²
Gross storage capacity	5040000.0 m ³
Effective storage capacity	4140000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.6 km ²
Perimeter of catchment	10.9 km
Basin Length	3649.2 m
Form factor	0.49351
Circularity ratio	0.69333
Elongation ratio	0.79242
Highest Stream order	4
Max elevation	287.0 m
Min elevation	186.0 m
Mean bifurcation ratio	2.3728
Stream frequency	71.6700 per km ²
Relief	101.00 m
Drainage density	8.9190 km/km ²
Length of overland flow	56.060 m

CATCHMENT CLIMATOLOGY

