

Borda Dam

Location	24.9983° N, 74.5639° E
State	Rajasthan
Nearest City	Gangrar
Year of Completion	1979
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Local Nallah
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.7 m
Dam length	1580.0 m
Reservoir Area	225000.0 m ²
Gross storage capacity	5040000.0 m ³
Effective storage capacity	1000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	59.5 km ²
Perimeter of catchment	37.9 km
Basin Length	12703.0 m
Form factor	0.36847
Circularity ratio	0.52014
Elongation ratio	0.68472
Highest Stream order	6
Max elevation	548.0 m
Min elevation	406.0 m
Mean bifurcation ratio	2.4283
Stream frequency	72.9900 per km ²
Relief	142.00 m
Drainage density	9.5460 km/km ²
Length of overland flow	52.379 m

CATCHMENT CLIMATOLOGY

