

Boria Dam

Location	23.8892° N, 74.5611° E
State	Rajasthan
Nearest City	Pratapgarh
Year of Completion	1984
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	658.7 m
Reservoir Area	897000.0 m ²
Gross storage capacity	4418000.0 m ³
Effective storage capacity	4106000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	30.3 km ²
Perimeter of catchment	28.0 km
Basin Length	10730.0 m
Form factor	0.26312
Circularity ratio	0.48433
Elongation ratio	0.57861
Highest Stream order	5
Max elevation	518.0 m
Min elevation	209.0 m
Mean bifurcation ratio	2.8465
Stream frequency	82.3240 per km ²
Relief	309.00 m
Drainage density	11.5860 km/km ²
Length of overland flow	43.157 m

CATCHMENT CLIMATOLOGY

