

Borda Dam

Location	19.9803° N, 78.8322° E
State	Maharashtra
Nearest City	Wani
Year of Completion	1988
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.4 m
Dam length	759.0 m
Reservoir Area	505000.0 m ²
Gross storage capacity	2080000.0 m ³
Effective storage capacity	2000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.9 km ²
Perimeter of catchment	11.2 km
Basin Length	2858.4 m
Form factor	0.72156
Circularity ratio	0.59502
Elongation ratio	0.95818
Highest Stream order	4
Max elevation	283.0 m
Min elevation	241.0 m
Mean bifurcation ratio	2.6530
Stream frequency	82.4360 per km ²
Relief	42.00 m
Drainage density	11.6000 km/km ²
Length of overland flow	43.104 m

CATCHMENT CLIMATOLOGY

