

Borli Dam

Location	21.6944° N, 75.0408° E
State	Madhya Pradesh
Nearest City	Pansemal
Year of Completion	1994
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Goi
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.1 m
Dam length	315.0 m
Reservoir Area	278110.0 m ²
Gross storage capacity	1179430.0 m ³
Effective storage capacity	1090400.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.9 km ²
Perimeter of catchment	17.4 km
Basin Length	6915.4 m
Form factor	0.16465
Circularity ratio	0.32530
Elongation ratio	0.45771
Highest Stream order	4
Max elevation	527.0 m
Min elevation	403.0 m
Mean bifurcation ratio	2.2634
Stream frequency	78.9930 per km ²
Relief	124.00 m
Drainage density	10.4010 km/km ²
Length of overland flow	48.072 m

CATCHMENT CLIMATOLOGY

