

Borjawala Dam

Location	20.7228° N, 76.3697° E
State	Maharashtra
Nearest City	Khamgaon
Year of Completion	1988
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.4 m
Dam length	840.0 m
Reservoir Area	54000.0 m ²
Gross storage capacity	1030000.0 m ³
Effective storage capacity	920000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.3 km ²
Perimeter of catchment	16.7 km
Basin Length	6790.3 m
Form factor	0.24505
Circularity ratio	0.50692
Elongation ratio	0.55839
Highest Stream order	4
Max elevation	448.0 m
Min elevation	300.0 m
Mean bifurcation ratio	2.1846
Stream frequency	72.6610 per km ²
Relief	148.00 m
Drainage density	9.6760 km/km ²
Length of overland flow	51.676 m

CATCHMENT CLIMATOLOGY

