

Borgaon Dam

Location	20.2519° N, 77.0692° E
State	Maharashtra
Nearest City	Malegaon
Year of Completion	1995
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.0 m
Dam length	1095.0 m
Reservoir Area	42000.0 m ²
Gross storage capacity	1293000.0 m ³
Effective storage capacity	1174000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.5 km ²
Perimeter of catchment	11.8 km
Basin Length	3972.3 m
Form factor	0.47793
Circularity ratio	0.67976
Elongation ratio	0.77981
Highest Stream order	4
Max elevation	540.0 m
Min elevation	479.0 m
Mean bifurcation ratio	2.4575
Stream frequency	76.2480 per km ²
Relief	61.00 m
Drainage density	10.3870 km/km ²
Length of overland flow	48.138 m

CATCHMENT CLIMATOLOGY

