

Bhurivel Dam

Location	21.1558° N, 73.7964° E
State	Maharashtra
Nearest City	Nawapur
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.3 m
Dam length	597.0 m
Reservoir Area	815000.0 m ²
Gross storage capacity	3640000.0 m ³
Effective storage capacity	3230000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	202.5 km ²
Perimeter of catchment	81.7 km
Basin Length	26473.0 m
Form factor	0.28895
Circularity ratio	0.38119
Elongation ratio	0.60634
Highest Stream order	7
Max elevation	719.0 m
Min elevation	125.0 m
Mean bifurcation ratio	2.2110
Stream frequency	81.5930 per km ²
Relief	594.00 m
Drainage density	11.7210 km/km ²
Length of overland flow	42.659 m

CATCHMENT CLIMATOLOGY

