

Bhikund Dam

Location	21.0756° N, 77.8872° E
State	Maharashtra
Nearest City	Bhainsdehi
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Tiranganga Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	518.0 m
Reservoir Area	241600.0 m ²
Gross storage capacity	919000.0 m ³
Effective storage capacity	849000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.6 km ²
Perimeter of catchment	11.5 km
Basin Length	3140.1 m
Form factor	0.77099
Circularity ratio	0.72126
Elongation ratio	0.99045
Highest Stream order	5
Max elevation	383.0 m
Min elevation	354.0 m
Mean bifurcation ratio	3.3327
Stream frequency	71.6890 per km ²
Relief	29.00 m
Drainage density	9.2030 km/km ²
Length of overland flow	54.328 m

CATCHMENT CLIMATOLOGY

