

Bhegu Dam

Location	20.5969° N, 73.7931° E
State	Maharashtra
Nearest City	Kalwan
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Bhegu
Dam Type	Earthfill Embankment
Height above lowest foundation level	34.5 m
Dam length	500.0 m
Reservoir Area	268900.0 m ²
Gross storage capacity	2764000.0 m ³
Effective storage capacity	2670000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.3 km ²
Perimeter of catchment	6.2 km
Basin Length	2060.8 m
Form factor	0.54916
Circularity ratio	0.77465
Elongation ratio	0.83591
Highest Stream order	4
Max elevation	996.0 m
Min elevation	766.0 m
Mean bifurcation ratio	3.3216
Stream frequency	84.0360 per km ²
Relief	230.00 m
Drainage density	11.7990 km/km ²
Length of overland flow	42.377 m

CATCHMENT CLIMATOLOGY

