

Dhanoli Dam

Location	20.5761° N, 73.7811° E
State	Maharashtra
Nearest City	Kalwan
Year of Completion	1999
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Saptara
Dam Type	Other
Height above lowest foundation level	28.3 m
Dam length	645.0 m
Reservoir Area	618300.0 m ²
Gross storage capacity	4920000.0 m ³
Effective storage capacity	4370000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.2 km ²
Perimeter of catchment	16.5 km
Basin Length	5006.2 m
Form factor	0.52802
Circularity ratio	0.60979
Elongation ratio	0.81966
Highest Stream order	5
Max elevation	1062.0 m
Min elevation	748.0 m
Mean bifurcation ratio	2.6246
Stream frequency	84.4830 per km ²
Relief	314.00 m
Drainage density	12.2470 km/km ²
Length of overland flow	40.826 m

CATCHMENT CLIMATOLOGY

