

Dahikute Dam

Location	20.6208° N, 74.6048° E
State	Maharashtra
Nearest City	Malegaon
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	409.0 m
Reservoir Area	889000.0 m ²
Gross storage capacity	3570000.0 m ³
Effective storage capacity	2890000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	65.8 km ²
Perimeter of catchment	39.7 km
Basin Length	12094.0 m
Form factor	0.45009
Circularity ratio	0.52494
Elongation ratio	0.75676
Highest Stream order	7
Max elevation	652.0 m
Min elevation	429.0 m
Mean bifurcation ratio	4.6513
Stream frequency	72.4750 per km ²
Relief	223.00 m
Drainage density	9.5930 km/km ²
Length of overland flow	52.123 m

CATCHMENT CLIMATOLOGY

