

Kareghat Dam

Location	21.1522° N, 73.6233° 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	22.9 m
Dam length	328.0 m
Reservoir Area	998600.0 m ²
Gross storage capacity	5240000.0 m ³
Effective storage capacity	4320000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.3 km ²
Perimeter of catchment	22.3 km
Basin Length	7001.5 m
Form factor	0.31209
Circularity ratio	0.38551
Elongation ratio	0.63015
Highest Stream order	5
Max elevation	413.0 m
Min elevation	117.0 m
Mean bifurcation ratio	2.5426
Stream frequency	78.3060 per km ²
Relief	296.00 m
Drainage density	10.5380 km/km ²
Length of overland flow	47.450 m

CATCHMENT CLIMATOLOGY

