

Dhanpur Dam

Location	21.6683° N, 74.2794° E
State	Maharashtra
Nearest City	Taloda
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	20.4 m
Dam length	360.0 m
Reservoir Area	717000.0 m ²
Gross storage capacity	3180000.0 m ³
Effective storage capacity	2510000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	31.7 km ²
Perimeter of catchment	27.3 km
Basin Length	9126.4 m
Form factor	0.38061
Circularity ratio	0.53605
Elongation ratio	0.69591
Highest Stream order	5
Max elevation	1140.0 m
Min elevation	221.0 m
Mean bifurcation ratio	2.5151
Stream frequency	87.3450 per km ²
Relief	919.00 m
Drainage density	12.8100 km/km ²
Length of overland flow	39.033 m

CATCHMENT CLIMATOLOGY

