

Thanepada Dam

Location	21.0333° N, 74.8000° E
State	Maharashtra
Nearest City	Nandurbar
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.6 m
Dam length	600.0 m
Reservoir Area	208210.0 m ²
Gross storage capacity	2880000.0 m ³
Effective storage capacity	2620000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	44.9 km ²
Perimeter of catchment	35.4 km
Basin Length	13500.0 m
Form factor	0.24655
Circularity ratio	0.45013
Elongation ratio	0.56010
Highest Stream order	6
Max elevation	364.0 m
Min elevation	231.0 m
Mean bifurcation ratio	2.7453
Stream frequency	74.0180 per km ²
Relief	133.00 m
Drainage density	9.8800 km/km ²
Length of overland flow	50.605 m

CATCHMENT CLIMATOLOGY

