

Sulipada Dam

Location	21.1519° N, 73.8403° E
State	Maharashtra
Nearest City	Nawapur
Year of Completion	1987
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.0 m
Dam length	531.0 m
Reservoir Area	40000.0 m ²
Gross storage capacity	1850000.0 m ³
Effective storage capacity	1810000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.0 km ²
Perimeter of catchment	12.1 km
Basin Length	4682.3 m
Form factor	0.22855
Circularity ratio	0.42896
Elongation ratio	0.53927
Highest Stream order	5
Max elevation	268.0 m
Min elevation	142.0 m
Mean bifurcation ratio	2.8644
Stream frequency	77.6330 per km ²
Relief	126.00 m
Drainage density	10.4240 km/km ²
Length of overland flow	47.965 m

CATCHMENT CLIMATOLOGY

