

Hiwari (Th) Dam

Location	20.6342° N, 76.0144° E
State	Maharashtra
Nearest City	Soyegaon
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	13.0 m
Dam length	2856.0 m
Reservoir Area	335595.0 m ²
Gross storage capacity	1584000.0 m ³
Effective storage capacity	1430000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.4 km ²
Perimeter of catchment	17.4 km
Basin Length	7168.5 m
Form factor	0.28046
Circularity ratio	0.59576
Elongation ratio	0.59737
Highest Stream order	5
Max elevation	584.0 m
Min elevation	383.0 m
Mean bifurcation ratio	2.2704
Stream frequency	77.4370 per km ²
Relief	201.00 m
Drainage density	10.6290 km/km ²
Length of overland flow	47.039 m

CATCHMENT CLIMATOLOGY

