

Zilpi Dam

Location	21.0633° N, 78.8689° E
State	Maharashtra
Nearest City	Hingana
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.0 m
Dam length	409.0 m
Reservoir Area	25880.0 m ²
Gross storage capacity	1560000.0 m ³
Effective storage capacity	1510000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.1 km ²
Perimeter of catchment	8.2 km
Basin Length	2624.3 m
Form factor	0.59407
Circularity ratio	0.77329
Elongation ratio	0.86941
Highest Stream order	4
Max elevation	432.0 m
Min elevation	354.0 m
Mean bifurcation ratio	2.4136
Stream frequency	75.0390 per km ²
Relief	78.00 m
Drainage density	9.8720 km/km ²
Length of overland flow	50.650 m

CATCHMENT CLIMATOLOGY

