

Zilpa Dam

Location	21.3389° N, 78.6989° E
State	Maharashtra
Nearest City	Katol
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	760.4 m
Reservoir Area	82530.0 m ²
Gross storage capacity	1800000.0 m ³
Effective storage capacity	1781000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.1 km ²
Perimeter of catchment	16.8 km
Basin Length	5787.5 m
Form factor	0.39057
Circularity ratio	0.58603
Elongation ratio	0.70495
Highest Stream order	5
Max elevation	529.0 m
Min elevation	434.0 m
Mean bifurcation ratio	2.5167
Stream frequency	82.5540 per km ²
Relief	95.00 m
Drainage density	11.7900 km/km ²
Length of overland flow	42.409 m

CATCHMENT CLIMATOLOGY

