

Nanhi Dam

Location	20.9650° N, 78.8769° E
State	Maharashtra
Nearest City	Hingana
Year of Completion	Not Available
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	835.0 m
Reservoir Area	453400.0 m ²
Gross storage capacity	1731000.0 m ³
Effective storage capacity	1672000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.4 km ²
Perimeter of catchment	8.0 km
Basin Length	2842.4 m
Form factor	0.42544
Circularity ratio	0.68107
Elongation ratio	0.73575
Highest Stream order	4
Max elevation	423.0 m
Min elevation	311.0 m
Mean bifurcation ratio	2.2999
Stream frequency	86.6950 per km ²
Relief	112.00 m
Drainage density	12.4610 km/km ²
Length of overland flow	40.125 m

CATCHMENT CLIMATOLOGY

