

Nagthana Dam

Location	21.3947° N, 79.6269° E
State	Maharashtra
Nearest City	Mohari
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.3 m
Dam length	2359.0 m
Reservoir Area	1562000.0 m ²
Gross storage capacity	3110000.0 m ³
Effective storage capacity	2777000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	56.2 km ²
Perimeter of catchment	38.6 km
Basin Length	12669.0 m
Form factor	0.35040
Circularity ratio	0.47541
Elongation ratio	0.66772
Highest Stream order	6
Max elevation	502.0 m
Min elevation	276.0 m
Mean bifurcation ratio	3.6427
Stream frequency	77.2630 per km ²
Relief	226.00 m
Drainage density	10.6530 km/km ²
Length of overland flow	46.934 m

CATCHMENT CLIMATOLOGY

