

Nalegaon Dam

Location	20.1753° N, 73.7122° E
State	Maharashtra
Nearest City	Dindori.
Year of Completion	1989
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.6 m
Dam length	640.0 m
Reservoir Area	372400.0 m ²
Gross storage capacity	2258000.0 m ³
Effective storage capacity	2219000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.8 km ²
Perimeter of catchment	9.5 km
Basin Length	2484.9 m
Form factor	0.94473
Circularity ratio	0.82040
Elongation ratio	1.09640
Highest Stream order	5
Max elevation	790.0 m
Min elevation	688.0 m
Mean bifurcation ratio	2.9510
Stream frequency	79.1970 per km ²
Relief	102.00 m
Drainage density	10.4080 km/km ²
Length of overland flow	48.038 m

CATCHMENT CLIMATOLOGY

