

Nimbhora Dam

Location	20.3186° N, 75.2036° E
State	Maharashtra
Nearest City	Kannad
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Anjana
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.6 m
Dam length	857.0 m
Reservoir Area	40000.0 m ²
Gross storage capacity	1558000.0 m ³
Effective storage capacity	1437000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.1 km ²
Perimeter of catchment	14.9 km
Basin Length	5024.0 m
Form factor	0.47814
Circularity ratio	0.67885
Elongation ratio	0.77998
Highest Stream order	5
Max elevation	897.0 m
Min elevation	743.0 m
Mean bifurcation ratio	4.5861
Stream frequency	82.4470 per km ²
Relief	154.00 m
Drainage density	11.8930 km/km ²
Length of overland flow	42.041 m

CATCHMENT CLIMATOLOGY

