

Nimgaon Dam

Location	17.7453° N, 74.9750° E
State	Maharashtra
Nearest City	Malshiras
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Gumara
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.3 m
Dam length	1279.0 m
Reservoir Area	1330000.0 m ²
Gross storage capacity	5060000.0 m ³
Effective storage capacity	4400000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	62.5 km ²
Perimeter of catchment	42.3 km
Basin Length	13749.0 m
Form factor	0.33065
Circularity ratio	0.43816
Elongation ratio	0.64863
Highest Stream order	6
Max elevation	711.0 m
Min elevation	515.0 m
Mean bifurcation ratio	2.2196
Stream frequency	75.2070 per km ²
Relief	196.00 m
Drainage density	10.3790 km/km ²
Length of overland flow	48.175 m

CATCHMENT CLIMATOLOGY

