

Naigaon 2 Dam

Location	18.0917° N, 73.9556° E
State	Maharashtra
Nearest City	Khandala.
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.5 m
Dam length	520.0 m
Reservoir Area	255600.0 m ²
Gross storage capacity	1340000.0 m ³
Effective storage capacity	1120000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	42.7 km ²
Perimeter of catchment	28.3 km
Basin Length	9653.7 m
Form factor	0.45851
Circularity ratio	0.66968
Elongation ratio	0.76380
Highest Stream order	6
Max elevation	1282.0 m
Min elevation	633.0 m
Mean bifurcation ratio	2.2663
Stream frequency	83.0570 per km ²
Relief	649.00 m
Drainage density	12.2860 km/km ²
Length of overland flow	40.697 m

CATCHMENT CLIMATOLOGY

