

Navegaon Dam

Location	20.8244° N, 79.3931° E
State	Maharashtra
Nearest City	Umred
Year of Completion	1971
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.3 m
Dam length	742.0 m
Reservoir Area	62000.0 m ²
Gross storage capacity	1019000.0 m ³
Effective storage capacity	985000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.8 km ²
Perimeter of catchment	8.4 km
Basin Length	2528.5 m
Form factor	0.59385
Circularity ratio	0.67802
Elongation ratio	0.86926
Highest Stream order	4
Max elevation	316.0 m
Min elevation	283.0 m
Mean bifurcation ratio	2.3052
Stream frequency	78.2250 per km ²
Relief	33.00 m
Drainage density	11.1320 km/km ²
Length of overland flow	44.915 m

CATCHMENT CLIMATOLOGY

