

Lohara Dam

Location	20.7253° N, 75.5389° E
State	Maharashtra
Nearest City	Pachora
Year of Completion	1985
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.6 m
Dam length	1455.0 m
Reservoir Area	780000.0 m ²
Gross storage capacity	1580000.0 m ³
Effective storage capacity	1450000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.3 km ²
Perimeter of catchment	13.4 km
Basin Length	4051.6 m
Form factor	0.62987
Circularity ratio	0.72602
Elongation ratio	0.89523
Highest Stream order	5
Max elevation	340.0 m
Min elevation	292.0 m
Mean bifurcation ratio	2.4967
Stream frequency	71.0870 per km ²
Relief	48.00 m
Drainage density	9.1340 km/km ²
Length of overland flow	54.740 m

CATCHMENT CLIMATOLOGY

