

Lahasar Dam

Location	20.7922° N, 75.8383° E
State	Maharashtra
Nearest City	Jamner
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.8 m
Dam length	1270.0 m
Reservoir Area	640000.0 m ²
Gross storage capacity	1642000.0 m ³
Effective storage capacity	1519000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.0 km ²
Perimeter of catchment	14.3 km
Basin Length	5281.4 m
Form factor	0.32128
Circularity ratio	0.55270
Elongation ratio	0.63937
Highest Stream order	5
Max elevation	356.0 m
Min elevation	274.0 m
Mean bifurcation ratio	2.4714
Stream frequency	75.5440 per km ²
Relief	82.00 m
Drainage density	9.9210 km/km ²
Length of overland flow	50.397 m

CATCHMENT CLIMATOLOGY

