

Londhari Dam

Location	20.6653° N, 75.7131° E
State	Maharashtra
Nearest City	Jamner
Year of Completion	2007
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.3 m
Dam length	1163.0 m
Reservoir Area	80950.0 m ²
Gross storage capacity	2610000.0 m ³
Effective storage capacity	2560000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.6 km ²
Perimeter of catchment	18.3 km
Basin Length	7614.5 m
Form factor	0.18299
Circularity ratio	0.40002
Elongation ratio	0.48253
Highest Stream order	4
Max elevation	372.0 m
Min elevation	313.0 m
Mean bifurcation ratio	2.3273
Stream frequency	66.4490 per km ²
Relief	59.00 m
Drainage density	8.4520 km/km ²
Length of overland flow	59.159 m

CATCHMENT CLIMATOLOGY

