

Loni Sawangi H.L.Barrage. Dam

Location	19.2436° N, 76.2297° E
State	Maharashtra
Nearest City	Pathari
Year of Completion	2010
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Godavari
Dam Type	Earthfill Embankment
Height above lowest foundation level	27.6 m
Dam length	174.5 m
Reservoir Area	3160000.0 m ²
Gross storage capacity	29980000.0 m ³
Effective storage capacity	29980000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	26284.0 km ²
Perimeter of catchment	1096.2 km
Basin Length	319460.0 m
Form factor	0.25755
Circularity ratio	0.27495
Elongation ratio	0.57245
Highest Stream order	10
Max elevation	1461.0 m
Min elevation	384.0 m
Mean bifurcation ratio	2.1087
Stream frequency	73.8080 per km ²
Relief	1077.00 m
Drainage density	10.1770 km/km ²
Length of overland flow	49.129 m

CATCHMENT CLIMATOLOGY

