

Lulle Dam

Location	20.7339° N, 74.4842° E
State	Maharashtra
Nearest City	Malegaon
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	12.8 m
Dam length	777.0 m
Reservoir Area	526640.0 m ²
Gross storage capacity	1440000.0 m ³
Effective storage capacity	1170000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	75.6 km ²
Perimeter of catchment	52.1 km
Basin Length	18412.0 m
Form factor	0.22291
Circularity ratio	0.34930
Elongation ratio	0.53257
Highest Stream order	6
Max elevation	741.0 m
Min elevation	498.0 m
Mean bifurcation ratio	2.1899
Stream frequency	73.6300 per km ²
Relief	243.00 m
Drainage density	9.8310 km/km ²
Length of overland flow	50.861 m

CATCHMENT CLIMATOLOGY

