

Lakikatti Dam

Location	15.9639° N, 74.3358° E
State	Maharashtra
Nearest City	Chandgad
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	36.3 m
Dam length	535.0 m
Reservoir Area	796700.0 m ²
Gross storage capacity	9239000.0 m ³
Effective storage capacity	8610000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.5 km ²
Perimeter of catchment	8.9 km
Basin Length	2530.8 m
Form factor	0.69531
Circularity ratio	0.71068
Elongation ratio	0.94058
Highest Stream order	4
Max elevation	870.0 m
Min elevation	697.0 m
Mean bifurcation ratio	2.4162
Stream frequency	82.6330 per km ²
Relief	173.00 m
Drainage density	11.8020 km/km ²
Length of overland flow	42.366 m

CATCHMENT CLIMATOLOGY

