

Lengare Dam

Location	17.3394° N, 74.6461° E
State	Maharashtra
Nearest City	Khanapur.
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.4 m
Dam length	505.0 m
Reservoir Area	160000.0 m ²
Gross storage capacity	850000.0 m ³
Effective storage capacity	710000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25.3 km ²
Perimeter of catchment	23.4 km
Basin Length	7776.5 m
Form factor	0.41778
Circularity ratio	0.57788
Elongation ratio	0.72910
Highest Stream order	5
Max elevation	880.0 m
Min elevation	737.0 m
Mean bifurcation ratio	2.3432
Stream frequency	75.2420 per km ²
Relief	143.00 m
Drainage density	10.4690 km/km ²
Length of overland flow	47.760 m

CATCHMENT CLIMATOLOGY

