

## Lengarpath Dam

Location	17.0911° N, 74.9578° E
State	Maharashtra
Nearest City	K.Mahankal
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.8 m
Dam length	660.0 m
Reservoir Area	760000.0 m <sup>2</sup>
Gross storage capacity	2220000.0 m <sup>3</sup>
Effective storage capacity	1930000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	29.0 km <sup>2</sup>
Perimeter of catchment	24.8 km
Basin Length	9110.7 m
Form factor	0.34899
Circularity ratio	0.59050
Elongation ratio	0.66637
Highest Stream order	5
Max elevation	824.0 m
Min elevation	654.0 m
Mean bifurcation ratio	2.6112
Stream frequency	79.6070 per km <sup>2</sup>
Relief	170.00 m
Drainage density	11.4270 km/km <sup>2</sup>
Length of overland flow	43.757 m

## CATCHMENT CLIMATOLOGY

