

## Ladaka Dam

Location	18.9092° N, 77.3750° E
State	Maharashtra
Nearest City	Kandhar
Year of Completion	1969
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.3 m
Dam length	1324.0 m
Reservoir Area	185000.0 m <sup>2</sup>
Gross storage capacity	2508000.0 m <sup>3</sup>
Effective storage capacity	2304000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.8 km <sup>2</sup>
Perimeter of catchment	19.7 km
Basin Length	6013.9 m
Form factor	0.57408
Circularity ratio	0.67548
Elongation ratio	0.85466
Highest Stream order	6
Max elevation	470.0 m
Min elevation	373.0 m
Mean bifurcation ratio	4.1049
Stream frequency	81.4930 per km <sup>2</sup>
Relief	97.00 m
Drainage density	11.4690 km/km <sup>2</sup>
Length of overland flow	43.596 m

## CATCHMENT CLIMATOLOGY

