

## Larpur Dam

Location	23.1942° N, 77.4786° E
State	Madhya Pradesh
Nearest City	Bhopal
Year of Completion	1994
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Larpur Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.1 m
Dam length	93.0 m
Reservoir Area	3560000.0 m <sup>2</sup>
Gross storage capacity	6130000.0 m <sup>3</sup>
Effective storage capacity	6100000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	35.2 km <sup>2</sup>
Perimeter of catchment	31.4 km
Basin Length	10077.0 m
Form factor	0.34668
Circularity ratio	0.44784
Elongation ratio	0.66416
Highest Stream order	6
Max elevation	557.0 m
Min elevation	460.0 m
Mean bifurcation ratio	3.1540
Stream frequency	76.7280 per km <sup>2</sup>
Relief	97.00 m
Drainage density	10.3520 km/km <sup>2</sup>
Length of overland flow	48.299 m

## CATCHMENT CLIMATOLOGY

