

## Lasudiakangar Dam

Location	22.9883° N, 77.0625° E
State	Madhya Pradesh
Nearest City	Ichhwar
Year of Completion	1982
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.4 m
Dam length	1341.5 m
Reservoir Area	1040000.0 m <sup>2</sup>
Gross storage capacity	3120000.0 m <sup>3</sup>
Effective storage capacity	2874000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.4 km <sup>2</sup>
Perimeter of catchment	11.3 km
Basin Length	3356.2 m
Form factor	0.74214
Circularity ratio	0.82389
Elongation ratio	0.97174
Highest Stream order	5
Max elevation	537.0 m
Min elevation	509.0 m
Mean bifurcation ratio	7.3751
Stream frequency	74.0470 per km <sup>2</sup>
Relief	28.00 m
Drainage density	9.8240 km/km <sup>2</sup>
Length of overland flow	50.897 m

## CATCHMENT CLIMATOLOGY

