

Lashuna Dam

Location	24.0583° N, 81.0833° E
State	Madhya Pradesh
Nearest City	Shahdol
Year of Completion	Not Available
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.2 m
Dam length	595.0 m
Reservoir Area	267000.0 m ²
Gross storage capacity	1579000.0 m ³
Effective storage capacity	1449000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.9 km ²
Perimeter of catchment	7.2 km
Basin Length	2226.6 m
Form factor	0.58141
Circularity ratio	0.69824
Elongation ratio	0.86011
Highest Stream order	4
Max elevation	374.0 m
Min elevation	345.0 m
Mean bifurcation ratio	2.2231
Stream frequency	79.1000 per km ²
Relief	29.00 m
Drainage density	9.4490 km/km ²
Length of overland flow	52.917 m

CATCHMENT CLIMATOLOGY

