

Lakhundar Dam

Location	23.2436° N, 76.2578° E
State	Madhya Pradesh
Nearest City	Shajapur
Year of Completion	2000
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Lakhunder
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.4 m
Dam length	2385.0 m
Reservoir Area	7800000.0 m ²
Gross storage capacity	32150000.0 m ³
Effective storage capacity	30650000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	81.8 km ²
Perimeter of catchment	40.8 km
Basin Length	10836.0 m
Form factor	0.69662
Circularity ratio	0.61837
Elongation ratio	0.94147
Highest Stream order	7
Max elevation	546.0 m
Min elevation	472.0 m
Mean bifurcation ratio	2.3219
Stream frequency	78.1260 per km ²
Relief	74.00 m
Drainage density	10.8430 km/km ²
Length of overland flow	46.115 m

CATCHMENT CLIMATOLOGY

