

Lakhapur Dam

Location	21.9314° N, 78.0422° E
State	Madhya Pradesh
Nearest City	Betul
Year of Completion	1980
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.8 m
Dam length	148.0 m
Reservoir Area	484000.0 m ²
Gross storage capacity	1959000.0 m ³
Effective storage capacity	1803000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.0 km ²
Perimeter of catchment	12.5 km
Basin Length	3628.6 m
Form factor	0.53361
Circularity ratio	0.56886
Elongation ratio	0.82399
Highest Stream order	5
Max elevation	789.0 m
Min elevation	704.0 m
Mean bifurcation ratio	3.1480
Stream frequency	73.3000 per km ²
Relief	85.00 m
Drainage density	9.2750 km/km ²
Length of overland flow	53.911 m

CATCHMENT CLIMATOLOGY

