

Lali Dam

Location	24.7267° N, 82.6131° E
State	Uttar Pradesh
Nearest City	Robertsganj
Year of Completion	1970
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.7 m
Dam length	1030.0 m
Reservoir Area	5065.0 m ²
Gross storage capacity	776000.0 m ³
Effective storage capacity	543200.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1.8 km ²
Perimeter of catchment	6.8 km
Basin Length	1748.4 m
Form factor	0.60453
Circularity ratio	0.50975
Elongation ratio	0.87704
Highest Stream order	3
Max elevation	308.0 m
Min elevation	275.0 m
Mean bifurcation ratio	2.2082
Stream frequency	69.8090 per km ²
Relief	33.00 m
Drainage density	8.7060 km/km ²
Length of overland flow	57.432 m

CATCHMENT CLIMATOLOGY

