

Luharia Dam

Location	24.7086° N, 74.3339° E
State	Rajasthan
Nearest City	Begun
Year of Completion	1984
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.6 m
Dam length	1950.0 m
Reservoir Area	1547000.0 m ²
Gross storage capacity	2917000.0 m ³
Effective storage capacity	2832000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	31.3 km ²
Perimeter of catchment	24.9 km
Basin Length	8467.1 m
Form factor	0.43645
Circularity ratio	0.63560
Elongation ratio	0.74521
Highest Stream order	6
Max elevation	477.0 m
Min elevation	438.0 m
Mean bifurcation ratio	5.5205
Stream frequency	71.9080 per km ²
Relief	39.00 m
Drainage density	9.2490 km/km ²
Length of overland flow	54.061 m

CATCHMENT CLIMATOLOGY

