

Lolki Dam

Location	23.8858° N, 76.1178° E
State	Madhya Pradesh
Nearest City	Susner
Year of Completion	1985
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.1 m
Dam length	576.0 m
Reservoir Area	564000.0 m ²
Gross storage capacity	1350000.0 m ³
Effective storage capacity	1186000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.9 km ²
Perimeter of catchment	13.7 km
Basin Length	3874.7 m
Form factor	0.59565
Circularity ratio	0.59810
Elongation ratio	0.87057
Highest Stream order	5
Max elevation	507.0 m
Min elevation	410.0 m
Mean bifurcation ratio	8.4444
Stream frequency	75.0330 per km ²
Relief	97.00 m
Drainage density	9.5390 km/km ²
Length of overland flow	52.417 m

CATCHMENT CLIMATOLOGY

