

## Lilgi Reservoir Dam

Location	24.2619° N, 80.7358° E
State	Madhya Pradesh
Nearest City	Maiha
Year of Completion	1960
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Lilgi
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.7 m
Dam length	960.0 m
Reservoir Area	460000.0 m <sup>2</sup>
Gross storage capacity	2209000.0 m <sup>3</sup>
Effective storage capacity	2010000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25.1 km <sup>2</sup>
Perimeter of catchment	23.6 km
Basin Length	9023.2 m
Form factor	0.30838
Circularity ratio	0.56540
Elongation ratio	0.62641
Highest Stream order	5
Max elevation	580.0 m
Min elevation	349.0 m
Mean bifurcation ratio	2.2622
Stream frequency	81.1290 per km <sup>2</sup>
Relief	231.00 m
Drainage density	11.3290 km/km <sup>2</sup>
Length of overland flow	44.136 m

## CATCHMENT CLIMATOLOGY

