

## Left Banki Dam

Location	24.2306° N, 83.4772° E
State	Jharkhand
Nearest City	Garhwa
Year of Completion	1980
Operated and Maintained by	Jharkhand Water Resources Department
River Basin	Ganga
River	Left Banki.
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.3 m
Dam length	1500.0 m
Reservoir Area	474990.0 m <sup>2</sup>
Gross storage capacity	5074300.0 m <sup>3</sup>
Effective storage capacity	4749700.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.2 km <sup>2</sup>
Perimeter of catchment	10.6 km
Basin Length	2856.4 m
Form factor	0.76074
Circularity ratio	0.69450
Elongation ratio	0.98384
Highest Stream order	5
Max elevation	340.0 m
Min elevation	268.0 m
Mean bifurcation ratio	4.4629
Stream frequency	77.8200 per km <sup>2</sup>
Relief	72.00 m
Drainage density	10.4490 km/km <sup>2</sup>
Length of overland flow	47.854 m

## CATCHMENT CLIMATOLOGY

