

## Bilashi Dam

Location	24.9339° N, 86.8547° E
State	Bihar
Nearest City	Banka
Year of Completion	2001
Operated and Maintained by	Bihar Water Resources Department
River Basin	Ganga
River	Bilasi.
Dam Type	Earthfill Embankment
Height above lowest foundation level	31.4 m
Dam length	168.3 m
Reservoir Area	5830300.0 m <sup>2</sup>
Gross storage capacity	32570000.0 m <sup>3</sup>
Effective storage capacity	28870000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.1 km <sup>2</sup>
Perimeter of catchment	8.7 km
Basin Length	2921.1 m
Form factor	0.36110
Circularity ratio	0.51094
Elongation ratio	0.67784
Highest Stream order	4
Max elevation	224.0 m
Min elevation	91.0 m
Mean bifurcation ratio	2.5615
Stream frequency	76.5900 per km <sup>2</sup>
Relief	133.00 m
Drainage density	9.6490 km/km <sup>2</sup>
Length of overland flow	51.819 m

## CATCHMENT CLIMATOLOGY

