

## Baskund Dam

Location	25.0683° N, 86.2167° E
State	Bihar
Nearest City	Jamui
Year of Completion	1984
Operated and Maintained by	Bihar Water Resources Department
River Basin	Ganga
River	Baskund.
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.7 m
Dam length	67.1 m
Reservoir Area	600000.0 m <sup>2</sup>
Gross storage capacity	1230000.0 m <sup>3</sup>
Effective storage capacity	928000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.8 km <sup>2</sup>
Perimeter of catchment	23.5 km
Basin Length	8066.3 m
Form factor	0.35072
Circularity ratio	0.51767
Elongation ratio	0.66802
Highest Stream order	5
Max elevation	414.0 m
Min elevation	65.0 m
Mean bifurcation ratio	2.3772
Stream frequency	86.9000 per km <sup>2</sup>
Relief	349.00 m
Drainage density	12.4390 km/km <sup>2</sup>
Length of overland flow	40.197 m

## CATCHMENT CLIMATOLOGY

