

## Torlow Dam

Location	22.2672° N, 85.8881° E
State	Jharkhand
Nearest City	Chaibasa
Year of Completion	1990
Operated and Maintained by	Jharkhand Water Resources Department
River Basin	Subarnarekha
River	Torlow.
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.3 m
Dam length	2484.8 m
Reservoir Area	2024300.0 m <sup>2</sup>
Gross storage capacity	23880000.0 m <sup>3</sup>
Effective storage capacity	15320000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.3 km <sup>2</sup>
Perimeter of catchment	21.5 km
Basin Length	6493.0 m
Form factor	0.41000
Circularity ratio	0.46998
Elongation ratio	0.72227
Highest Stream order	5
Max elevation	486.0 m
Min elevation	291.0 m
Mean bifurcation ratio	2.8217
Stream frequency	76.7720 per km <sup>2</sup>
Relief	195.00 m
Drainage density	10.4550 km/km <sup>2</sup>
Length of overland flow	47.826 m

## CATCHMENT CLIMATOLOGY

