

## Bogudiyaar Sirkari Bhyol Dam

Location	30.3086° N, 80.2078° E
State	Uttarakhand
Nearest City	Tanakpur
Year of Completion	Not Available
Operated and Maintained by	Uttarakhand Jal Vidyut Nigam Limited
River Basin	Ganga
River	Goriganga.
Dam Type	Other
Height above lowest foundation level	86.0 m
Dam length	136.0 m
Reservoir Area	59200.0 m <sup>2</sup>
Gross storage capacity	1220000.0 m <sup>3</sup>
Effective storage capacity	840000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.8 km <sup>2</sup>
Perimeter of catchment	18.4 km
Basin Length	7843.1 m
Form factor	0.28932
Circularity ratio	0.66313
Elongation ratio	0.60673
Highest Stream order	4
Max elevation	4844.0 m
Min elevation	3358.0 m
Mean bifurcation ratio	3.4720
Stream frequency	123.6700 per km <sup>2</sup>
Relief	1486.00 m
Drainage density	19.4700 km/km <sup>2</sup>
Length of overland flow	25.680 m

## CATCHMENT CLIMATOLOGY

