

## Dangra Dam

Location	23.4529° N, 86.7832° E
State	West Bengal
Nearest City	Purulia
Year of Completion	1982
Operated and Maintained by	West Bengal Water Resources Department
River Basin	Subarnarekha
River	Dungrajhore.
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.0 m
Dam length	580.0 m
Reservoir Area	665000.0 m <sup>2</sup>
Gross storage capacity	1525000.0 m <sup>3</sup>
Effective storage capacity	1420000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.0 km <sup>2</sup>
Perimeter of catchment	20.5 km
Basin Length	7538.1 m
Form factor	0.31625
Circularity ratio	0.53585
Elongation ratio	0.63434
Highest Stream order	6
Max elevation	196.0 m
Min elevation	139.0 m
Mean bifurcation ratio	2.6996
Stream frequency	78.0750 per km <sup>2</sup>
Relief	57.00 m
Drainage density	10.6470 km/km <sup>2</sup>
Length of overland flow	46.963 m

## CATCHMENT CLIMATOLOGY

