

## Taragonia Dam

Location	23.4780° N, 86.3876° E
State	West Bengal
Nearest City	Purulia
Year of Completion	1987
Operated and Maintained by	West Bengal Water Resources Department
River Basin	Subarnarekha
River	Taragonia.
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.0 m
Dam length	716.0 m
Reservoir Area	688000.0 m <sup>2</sup>
Gross storage capacity	1974000.0 m <sup>3</sup>
Effective storage capacity	1369000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.2 km <sup>2</sup>
Perimeter of catchment	24.9 km
Basin Length	9777.4 m
Form factor	0.23229
Circularity ratio	0.44922
Elongation ratio	0.54366
Highest Stream order	5
Max elevation	268.0 m
Min elevation	193.0 m
Mean bifurcation ratio	2.5442
Stream frequency	77.1400 per km <sup>2</sup>
Relief	75.00 m
Drainage density	10.3660 km/km <sup>2</sup>
Length of overland flow	48.234 m

## CATCHMENT CLIMATOLOGY

