

## Golamarjore Dam

Location	23.4274° N, 86.3651° E
State	West Bengal
Nearest City	Purulia
Year of Completion	1989
Operated and Maintained by	West Bengal Water Resources Department
River Basin	Subarnarekha
River	Golamarajore.
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.0 m
Dam length	1158.0 m
Reservoir Area	951000.0 m <sup>2</sup>
Gross storage capacity	2398000.0 m <sup>3</sup>
Effective storage capacity	1711000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.2 km <sup>2</sup>
Perimeter of catchment	16.8 km
Basin Length	5644.7 m
Form factor	0.50852
Circularity ratio	0.71780
Elongation ratio	0.80438
Highest Stream order	5
Max elevation	272.0 m
Min elevation	220.0 m
Mean bifurcation ratio	2.4873
Stream frequency	77.5180 per km <sup>2</sup>
Relief	52.00 m
Drainage density	10.3900 km/km <sup>2</sup>
Length of overland flow	48.123 m

## CATCHMENT CLIMATOLOGY

