

## Maliarajore Dam

Location	23.4495° N, 87.1998° E
State	West Bengal
Nearest City	Bankura
Year of Completion	1978
Operated and Maintained by	West Bengal Water Resources Department
River Basin	Subarnarekha
River	Maliarajore.
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.0 m
Dam length	2682.0 m
Reservoir Area	1984000.0 m <sup>2</sup>
Gross storage capacity	3761000.0 m <sup>3</sup>
Effective storage capacity	3420000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.9 km <sup>2</sup>
Perimeter of catchment	10.7 km
Basin Length	4727.7 m
Form factor	0.17406
Circularity ratio	0.42461
Elongation ratio	0.47060
Highest Stream order	4
Max elevation	125.0 m
Min elevation	74.0 m
Mean bifurcation ratio	2.6108
Stream frequency	81.9980 per km <sup>2</sup>
Relief	51.00 m
Drainage density	10.6910 km/km <sup>2</sup>
Length of overland flow	46.767 m

## CATCHMENT CLIMATOLOGY

