

## Sali Dam

Location	23.4054° N, 87.0854° E
State	West Bengal
Nearest City	Bankura
Year of Completion	1985
Operated and Maintained by	West Bengal Water Resources Department
River Basin	Subarnarekha
River	Sali.
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.0 m
Dam length	1494.0 m
Reservoir Area	1951000.0 m <sup>2</sup>
Gross storage capacity	2400000.0 m <sup>3</sup>
Effective storage capacity	2344000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.5 km <sup>2</sup>
Perimeter of catchment	17.9 km
Basin Length	5669.1 m
Form factor	0.57662
Circularity ratio	0.72309
Elongation ratio	0.85655
Highest Stream order	5
Max elevation	146.0 m
Min elevation	98.0 m
Mean bifurcation ratio	2.1934
Stream frequency	78.8920 per km <sup>2</sup>
Relief	48.00 m
Drainage density	10.9840 km/km <sup>2</sup>
Length of overland flow	45.522 m

## CATCHMENT CLIMATOLOGY

