

Saharajore Dam

Location	23.3162° N, 86.0543° E
State	West Bengal
Nearest City	Purulia
Year of Completion	1982
Operated and Maintained by	West Bengal Water Resources Department
River Basin	Subarnarekha
River	Saharajore.
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.0 m
Dam length	328.0 m
Reservoir Area	1720000.0 m ²
Gross storage capacity	8740000.0 m ³
Effective storage capacity	7410000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	42.3 km ²
Perimeter of catchment	33.4 km
Basin Length	12952.0 m
Form factor	0.25234
Circularity ratio	0.47564
Elongation ratio	0.56664
Highest Stream order	5
Max elevation	592.0 m
Min elevation	315.0 m
Mean bifurcation ratio	2.2498
Stream frequency	77.3480 per km ²
Relief	277.00 m
Drainage density	10.6820 km/km ²
Length of overland flow	46.806 m

CATCHMENT CLIMATOLOGY

