

Teesta Low Dam-iii Barrage Dam

Location	27.0022° N, 88.4433° E
State	West Bengal
Nearest City	Kalimpong
Year of Completion	2013
Operated and Maintained by	National Hydroelectric Power Corporation
River Basin	Brahmaputra
River	Teesta..
Dam Type	Other
Height above lowest foundation level	32.0 m
Dam length	140.0 m
Reservoir Area	1564900.0 m ²
Gross storage capacity	18360000.0 m ³
Effective storage capacity	6805000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7949.1 km ²
Perimeter of catchment	464.4 km
Basin Length	141810.0 m
Form factor	0.39526
Circularity ratio	0.46341
Elongation ratio	0.70917
Highest Stream order	10
Max elevation	8076.0 m
Min elevation	174.0 m
Mean bifurcation ratio	3.2209
Stream frequency	104.4800 per km ²
Relief	7902.00 m
Drainage density	16.3360 km/km ²
Length of overland flow	30.607 m

CATCHMENT CLIMATOLOGY

