

Teesta - V Dam

Location	27.3869° N, 88.5036° E
State	Sikkim
Nearest City	Siliguri
Year of Completion	2007
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Brahmaputra
River	Teesta..
Dam Type	Other
Height above lowest foundation level	88.6 m
Dam length	197.2 m
Reservoir Area	577000.0 m ²
Gross storage capacity	9790000.0 m ³
Effective storage capacity	5425000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4201.4 km ²
Perimeter of catchment	324.2 km
Basin Length	93406.0 m
Form factor	0.48156
Circularity ratio	0.50260
Elongation ratio	0.78277
Highest Stream order	9
Max elevation	8076.0 m
Min elevation	518.0 m
Mean bifurcation ratio	2.3779
Stream frequency	104.6600 per km ²
Relief	7558.00 m
Drainage density	16.3240 km/km ²
Length of overland flow	30.629 m

CATCHMENT CLIMATOLOGY

