

Subansiri Lower Dam

Location	27.5542° N, 94.2583° E
State	Assam
Nearest City	Dhemaji
Year of Completion	Not Available
Operated and Maintained by	National Hydroelectric Power Corporation
River Basin	Brahmaputra
River	Subansiri
Dam Type	Other
Height above lowest foundation level	130.0 m
Dam length	284.0 m
Reservoir Area	33500000.0 m ²
Gross storage capacity	1365000000.0 m ³
Effective storage capacity	440000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15738.0 km ²
Perimeter of catchment	770.5 km
Basin Length	189240.0 m
Form factor	0.43945
Circularity ratio	0.33322
Elongation ratio	0.74776
Highest Stream order	10
Max elevation	6583.0 m
Min elevation	98.0 m
Mean bifurcation ratio	2.5046
Stream frequency	100.9700 per km ²
Relief	6485.00 m
Drainage density	15.5000 km/km ²
Length of overland flow	32.257 m

CATCHMENT CLIMATOLOGY

