

Myntdu-Leshka Concrete Dam (Stage-I), Suchen Dam

Location	25.2631° N, 92.2009° E
State	Meghalaya
Nearest City	Shillong
Year of Completion	2013
Operated and Maintained by	Meghalaya Power Generation Corporation Limited
River Basin	Brahmaputra
River	Myntdu
Dam Type	Other
Height above lowest foundation level	63.0 m
Dam length	320.0 m
Reservoir Area	710000.0 m ²
Gross storage capacity	14000000.0 m ³
Effective storage capacity	7320000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	334.5 km ²
Perimeter of catchment	118.6 km
Basin Length	28861.0 m
Form factor	0.40158
Circularity ratio	0.29879
Elongation ratio	0.71482
Highest Stream order	7
Max elevation	1501.0 m
Min elevation	568.0 m
Mean bifurcation ratio	2.3654
Stream frequency	82.7610 per km ²
Relief	933.00 m
Drainage density	11.6080 km/km ²
Length of overland flow	43.072 m

CATCHMENT CLIMATOLOGY

