

Umrong Dam (Kopili ⇄ Power Station) Dam

Location	25.5283° N, 92.7125° E
State	Assam
Nearest City	Shillong
Year of Completion	1988
Operated and Maintained by	Assam Water Resources Department
River Basin	Brahmaputra
River	Umrong Nalla
Dam Type	Other
Height above lowest foundation level	30.0 m
Dam length	143.3 m
Reservoir Area	1318000000.0 m ²
Gross storage capacity	78500000.0 m ³
Effective storage capacity	55500000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	84.9 km ²
Perimeter of catchment	41.2 km
Basin Length	12521.0 m
Form factor	0.54162
Circularity ratio	0.62891
Elongation ratio	0.83015
Highest Stream order	6
Max elevation	964.0 m
Min elevation	588.0 m
Mean bifurcation ratio	2.4993
Stream frequency	85.1900 per km ²
Relief	376.00 m
Drainage density	12.1750 km/km ²
Length of overland flow	41.066 m

CATCHMENT CLIMATOLOGY

