

Ganol Shp Tura Dam

Location	25.5805° N, 90.2209° E
State	Meghalaya
Nearest City	Guwahati..
Year of Completion	Not Available
Operated and Maintained by	Meghalaya Power Generation Corporation Limited
River Basin	Brahmaputra
River	Umtru
Dam Type	Earthfill Embankment
Height above lowest foundation level	35.0 m
Dam length	96.5 m
Reservoir Area	2450000000000.0 m ²
Gross storage capacity	m ³
Effective storage capacity	850000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	113.1 km ²
Perimeter of catchment	56.7 km
Basin Length	16596.0 m
Form factor	0.41058
Circularity ratio	0.44195
Elongation ratio	0.72278
Highest Stream order	7
Max elevation	1356.0 m
Min elevation	331.0 m
Mean bifurcation ratio	3.8453
Stream frequency	84.5330 per km ²
Relief	1025.00 m
Drainage density	11.9260 km/km ²
Length of overland flow	41.926 m

CATCHMENT CLIMATOLOGY

