

Thoubal Dam

Location	24.8250° N, 94.1425° E
State	Manipur
Nearest City	Imphal
Year of Completion	Not Available
Operated and Maintained by	Manipur Water Resources Department
River Basin	Brahmaputra
River	Thoubal
Dam Type	Earthfill Embankment
Height above lowest foundation level	66.0 m
Dam length	1074.0 m
Reservoir Area	11750000.0 m ²
Gross storage capacity	176380000.0 m ³
Effective storage capacity	124580000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	501.9 km ²
Perimeter of catchment	155.9 km
Basin Length	55491.0 m
Form factor	0.16298
Circularity ratio	0.25959
Elongation ratio	0.45538
Highest Stream order	7
Max elevation	2534.0 m
Min elevation	829.0 m
Mean bifurcation ratio	2.3067
Stream frequency	93.4510 per km ²
Relief	1705.00 m
Drainage density	14.0550 km/km ²
Length of overland flow	35.575 m

CATCHMENT CLIMATOLOGY

Data not available.