

Khoupum Dam

Location	24.6616° N, 93.5335° E
State	Manipur
Nearest City	Imphal
Year of Completion	1980
Operated and Maintained by	Manipur Water Resources Department
River Basin	Brahmaputra
River	Machengdui.
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.1 m
Dam length	530.0 m
Reservoir Area	840000.0 m ²
Gross storage capacity	2780000.0 m ³
Effective storage capacity	2660000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	24.7 km ²
Perimeter of catchment	20.5 km
Basin Length	6511.1 m
Form factor	0.58240
Circularity ratio	0.74199
Elongation ratio	0.86084
Highest Stream order	6
Max elevation	1813.0 m
Min elevation	690.0 m
Mean bifurcation ratio	4.0944
Stream frequency	94.6500 per km ²
Relief	1123.00 m
Drainage density	14.1500 km/km ²
Length of overland flow	35.335 m

CATCHMENT CLIMATOLOGY

