

Singda Dam

Location	24.8862° N, 93.8062° E
State	Manipur
Nearest City	Imphal
Year of Completion	1995
Operated and Maintained by	Manipur Water Resources Department
River Basin	Brahmaputra
River	Singda
Dam Type	Earthfill Embankment
Height above lowest foundation level	60.0 m
Dam length	490.0 m
Reservoir Area	510000.0 m ²
Gross storage capacity	9710000.0 m ³
Effective storage capacity	8500000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25.4 km ²
Perimeter of catchment	23.6 km
Basin Length	8541.3 m
Form factor	0.34819
Circularity ratio	0.57424
Elongation ratio	0.66561
Highest Stream order	6
Max elevation	2262.0 m
Min elevation	859.0 m
Mean bifurcation ratio	2.9660
Stream frequency	93.9690 per km ²
Relief	1403.00 m
Drainage density	14.1310 km/km ²
Length of overland flow	35.384 m

CATCHMENT CLIMATOLOGY

Data not available.