

Hatidubi Concrete Dam

Location	25.9128° N, 92.4992° E
State	Assam
Nearest City	Guwahati
Year of Completion	2007
Operated and Maintained by	Assam Water Resources Department
River Basin	Brahmaputra
River	Borpani
Dam Type	Other
Height above lowest foundation level	35.0 m
Dam length	197.0 m
Reservoir Area	170375.0 m ²
Gross storage capacity	m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1158.7 km ²
Perimeter of catchment	255.3 km
Basin Length	83207.0 m
Form factor	0.16736
Circularity ratio	0.22355
Elongation ratio	0.46147
Highest Stream order	8
Max elevation	1892.0 m
Min elevation	286.0 m
Mean bifurcation ratio	2.1409
Stream frequency	79.9610 per km ²
Relief	1606.00 m
Drainage density	10.9610 km/km ²
Length of overland flow	45.617 m

CATCHMENT CLIMATOLOGY

