

Haranbari Dam

Location	20.7983° N, 74.0286° E
State	Maharashtra
Nearest City	Raglan
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Mosam
Dam Type	Earthfill Embankment
Height above lowest foundation level	34.0 m
Dam length	1419.0 m
Reservoir Area	4036000.0 m ²
Gross storage capacity	34780000.0 m ³
Effective storage capacity	33020000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	119.8 km ²
Perimeter of catchment	51.5 km
Basin Length	13313.0 m
Form factor	0.67566
Circularity ratio	0.56774
Elongation ratio	0.92720
Highest Stream order	7
Max elevation	1483.0 m
Min elevation	713.0 m
Mean bifurcation ratio	4.3033
Stream frequency	83.8230 per km ²
Relief	770.00 m
Drainage density	12.1070 km/km ²
Length of overland flow	41.299 m

CATCHMENT CLIMATOLOGY

