

Ubharia Dam

Location	21.8436° N, 78.1522° E
State	Madhya Pradesh
Nearest City	Multai
Year of Completion	1981
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Tapi
River	Tawa
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.1 m
Dam length	330.0 m
Reservoir Area	101000.0 m ²
Gross storage capacity	1183000.0 m ³
Effective storage capacity	1088000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.5 km ²
Perimeter of catchment	9.7 km
Basin Length	3384.2 m
Form factor	0.48190
Circularity ratio	0.73951
Elongation ratio	0.78304
Highest Stream order	4
Max elevation	810.0 m
Min elevation	750.0 m
Mean bifurcation ratio	2.3523
Stream frequency	75.1930 per km ²
Relief	60.00 m
Drainage density	9.8140 km/km ²
Length of overland flow	50.946 m

CATCHMENT CLIMATOLOGY

