

Waregaon Dam

Location	21.8233° N, 78.1506° E
State	Madhya Pradesh
Nearest City	Multai
Year of Completion	1966
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Tapi
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.4 m
Dam length	652.0 m
Reservoir Area	263000.0 m ²
Gross storage capacity	789000.0 m ³
Effective storage capacity	772000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.1 km ²
Perimeter of catchment	8.5 km
Basin Length	2314.9 m
Form factor	0.57421
Circularity ratio	0.52937
Elongation ratio	0.85476
Highest Stream order	4
Max elevation	786.0 m
Min elevation	726.0 m
Mean bifurcation ratio	2.2916
Stream frequency	73.4460 per km ²
Relief	60.00 m
Drainage density	9.3160 km/km ²
Length of overland flow	53.671 m

CATCHMENT CLIMATOLOGY

