

Tumadibhat Dam

Location	22.1053° N, 80.5250° E
State	Madhya Pradesh
Nearest City	Baihar
Year of Completion	1989
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.0 m
Dam length	810.0 m
Reservoir Area	202000.0 m ²
Gross storage capacity	674000.0 m ³
Effective storage capacity	634000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.3 km ²
Perimeter of catchment	7.5 km
Basin Length	2611.0 m
Form factor	0.48267
Circularity ratio	0.74331
Elongation ratio	0.78367
Highest Stream order	4
Max elevation	641.0 m
Min elevation	552.0 m
Mean bifurcation ratio	2.7243
Stream frequency	89.0430 per km ²
Relief	89.00 m
Drainage density	12.6780 km/km ²
Length of overland flow	39.438 m

CATCHMENT CLIMATOLOGY

