

Tildha Dam

Location	24.1728° N, 81.7314° E
State	Madhya Pradesh
Nearest City	Sidhi
Year of Completion	1984
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.8 m
Dam length	609.6 m
Reservoir Area	320000.0 m ²
Gross storage capacity	1146000.0 m ³
Effective storage capacity	1026000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.5 km ²
Perimeter of catchment	6.3 km
Basin Length	1918.4 m
Form factor	0.67359
Circularity ratio	0.78543
Elongation ratio	0.92578
Highest Stream order	4
Max elevation	377.0 m
Min elevation	348.0 m
Mean bifurcation ratio	2.3618
Stream frequency	80.2700 per km ²
Relief	29.00 m
Drainage density	10.3290 km/km ²
Length of overland flow	48.408 m

CATCHMENT CLIMATOLOGY

