

Tahlay Dam

Location	24.0436° N, 83.9578° E
State	Jharkhand
Nearest City	Daltonganj
Year of Completion	Not Available
Operated and Maintained by	Jharkhand Water Resources Department
River Basin	Ganga
River	Tahlay
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	m
Reservoir Area	9274.0 m ²
Gross storage capacity	190000000.0 m ³
Effective storage capacity	153700000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	571.9 km ²
Perimeter of catchment	125.7 km
Basin Length	35488.0 m
Form factor	0.45409
Circularity ratio	0.45491
Elongation ratio	0.76012
Highest Stream order	8
Max elevation	630.0 m
Min elevation	210.0 m
Mean bifurcation ratio	3.5952
Stream frequency	75.4220 per km ²
Relief	420.00 m
Drainage density	10.1020 km/km ²
Length of overland flow	49.493 m

CATCHMENT CLIMATOLOGY

