

Titilagarh Irr. Project Dam

Location	20.2814° N, 83.1483° E
State	Odisha
Nearest City	Titilagarh
Year of Completion	Not Available
Operated and Maintained by	Odisha Water Resources Department
River Basin	Mahanadi
River	Kankadjore
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.0 m
Dam length	2500.0 m
Reservoir Area	4350000.0 m ²
Gross storage capacity	13380000.0 m ³
Effective storage capacity	10860000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	36.4 km ²
Perimeter of catchment	31.5 km
Basin Length	12497.0 m
Form factor	0.23282
Circularity ratio	0.46129
Elongation ratio	0.54428
Highest Stream order	5
Max elevation	295.0 m
Min elevation	195.0 m
Mean bifurcation ratio	2.0283
Stream frequency	68.0680 per km ²
Relief	100.00 m
Drainage density	8.7480 km/km ²
Length of overland flow	57.157 m

CATCHMENT CLIMATOLOGY

