

Tikilipada Dam

Location	21.5089° N, 84.4347° E
State	Odisha
Nearest City	Kuchinda
Year of Completion	1981
Operated and Maintained by	Odisha Water Resources Department
River Basin	Mahanadi
River	Talub
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.8 m
Dam length	306.3 m
Reservoir Area	29785000.0 m ²
Gross storage capacity	1545000.0 m ³
Effective storage capacity	1382000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.4 km ²
Perimeter of catchment	13.1 km
Basin Length	4668.5 m
Form factor	0.43077
Circularity ratio	0.68479
Elongation ratio	0.74034
Highest Stream order	4
Max elevation	629.0 m
Min elevation	307.0 m
Mean bifurcation ratio	2.4738
Stream frequency	84.1440 per km ²
Relief	322.00 m
Drainage density	12.2280 km/km ²
Length of overland flow	40.888 m

CATCHMENT CLIMATOLOGY

