

Taradia M.I.P Dam

Location	21.3072° N, 86.1089° E
State	Odisha
Nearest City	Anandpur
Year of Completion	1978
Operated and Maintained by	Odisha Water Resources Department
River Basin	Brahmani
River	Taradia Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.5 m
Dam length	330.0 m
Reservoir Area	148604.0 m ²
Gross storage capacity	1361000.0 m ³
Effective storage capacity	1203000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	19.7 km ²
Perimeter of catchment	25.8 km
Basin Length	8252.8 m
Form factor	0.28983
Circularity ratio	0.37329
Elongation ratio	0.60727
Highest Stream order	5
Max elevation	263.0 m
Min elevation	46.0 m
Mean bifurcation ratio	2.3049
Stream frequency	76.7480 per km ²
Relief	217.00 m
Drainage density	10.5400 km/km ²
Length of overland flow	47.439 m

CATCHMENT CLIMATOLOGY

