

Upper Indravati Dam

Location	19.2769° N, 82.8297° E
State	Odisha
Nearest City	Nawarangpur
Year of Completion	1996
Operated and Maintained by	Odisha Water Resources Department
River Basin	Godavari
River	Indravati
Dam Type	Other
Height above lowest foundation level	45.0 m
Dam length	949.0 m
Reservoir Area	110000000.0 m ²
Gross storage capacity	2300000000.0 m ³
Effective storage capacity	1500000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1197.6 km ²
Perimeter of catchment	217.2 km
Basin Length	49111.0 m
Form factor	0.49653
Circularity ratio	0.31905
Elongation ratio	0.79484
Highest Stream order	8
Max elevation	1219.0 m
Min elevation	582.0 m
Mean bifurcation ratio	2.3936
Stream frequency	82.2770 per km ²
Relief	637.00 m
Drainage density	12.0860 km/km ²
Length of overland flow	41.370 m

CATCHMENT CLIMATOLOGY

