

Bedapada Dam

Location	20.7186° N, 85.4189° E
State	Odisha
Nearest City	Hindol
Year of Completion	1983
Operated and Maintained by	Odisha Water Resources Department
River Basin	Brahmani
River	Badjore Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.9 m
Dam length	976.0 m
Reservoir Area	447000.0 m ²
Gross storage capacity	1160000.0 m ³
Effective storage capacity	800000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	19.1 km ²
Perimeter of catchment	21.8 km
Basin Length	8420.6 m
Form factor	0.26905
Circularity ratio	0.50576
Elongation ratio	0.58510
Highest Stream order	5
Max elevation	477.0 m
Min elevation	69.0 m
Mean bifurcation ratio	2.2623
Stream frequency	83.1350 per km ²
Relief	408.00 m
Drainage density	11.7580 km/km ²
Length of overland flow	42.525 m

CATCHMENT CLIMATOLOGY

