

Dalikupa M.I.P Dam

Location	19.8667° N, 83.3333° E
State	Odisha
Nearest City	Lanjigarh
Year of Completion	2002
Operated and Maintained by	Odisha Water Resources Department
River Basin	Mahanadi
River	Bansadhara
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.3 m
Dam length	559.8 m
Reservoir Area	936.0 m ²
Gross storage capacity	505000.0 m ³
Effective storage capacity	315000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.2 km ²
Perimeter of catchment	7.2 km
Basin Length	2112.0 m
Form factor	0.49182
Circularity ratio	0.53158
Elongation ratio	0.79106
Highest Stream order	4
Max elevation	765.0 m
Min elevation	495.0 m
Mean bifurcation ratio	3.8009
Stream frequency	89.3430 per km ²
Relief	270.00 m
Drainage density	12.2130 km/km ²
Length of overland flow	40.941 m

CATCHMENT CLIMATOLOGY

