

Kuliarijore M.I.P Dam

Location	21.4691° N, 83.4237° E
State	Odisha
Nearest City	Bhartli
Year of Completion	1997
Operated and Maintained by	Odisha Water Resources Department
River Basin	Mahanadi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.1 m
Dam length	1345.0 m
Reservoir Area	1100.0 m ²
Gross storage capacity	4140000.0 m ³
Effective storage capacity	3440000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	34.6 km ²
Perimeter of catchment	27.5 km
Basin Length	8615.3 m
Form factor	0.46602
Circularity ratio	0.57456
Elongation ratio	0.77004
Highest Stream order	6
Max elevation	366.0 m
Min elevation	208.0 m
Mean bifurcation ratio	2.3082
Stream frequency	76.2370 per km ²
Relief	158.00 m
Drainage density	10.3760 km/km ²
Length of overland flow	48.189 m

CATCHMENT CLIMATOLOGY

