

## Lower Indra Irr. Project Dam

Location	20.3917° N, 82.6458° E
State	Odisha
Nearest City	Khariar
Year of Completion	Not Available
Operated and Maintained by	Odisha Water Resources Department
River Basin	Mahanadi
River	Indra
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.0 m
Dam length	3780.0 m
Reservoir Area	47660000.0 m <sup>2</sup>
Gross storage capacity	321635000.0 m <sup>3</sup>
Effective storage capacity	314252000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	476.1 km <sup>2</sup>
Perimeter of catchment	142.4 km
Basin Length	31592.0 m
Form factor	0.47700
Circularity ratio	0.29514
Elongation ratio	0.77906
Highest Stream order	7
Max elevation	998.0 m
Min elevation	242.0 m
Mean bifurcation ratio	2.3829
Stream frequency	85.2660 per km <sup>2</sup>
Relief	756.00 m
Drainage density	12.5550 km/km <sup>2</sup>
Length of overland flow	39.823 m

## CATCHMENT CLIMATOLOGY

