

## Dunguri M.I.P Dam

Location	18.8167° N, 82.7750° E
State	Odisha
Nearest City	Koraput
Year of Completion	2004
Operated and Maintained by	Odisha Water Resources Department
River Basin	Godavari
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Dam Type	Earthfill Embankment
Height above lowest foundation level	18.1 m
Dam length	242.2 m
Reservoir Area	82500.0 m <sup>2</sup>
Gross storage capacity	370000.0 m <sup>3</sup>
Effective storage capacity	330000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.2 km <sup>2</sup>
Perimeter of catchment	10.4 km
Basin Length	3173.7 m
Form factor	0.51129
Circularity ratio	0.60343
Elongation ratio	0.80658
Highest Stream order	4
Max elevation	983.0 m
Min elevation	771.0 m
Mean bifurcation ratio	2.7279
Stream frequency	84.8540 per km <sup>2</sup>
Relief	212.00 m
Drainage density	12.1080 km/km <sup>2</sup>
Length of overland flow	41.295 m

## CATCHMENT CLIMATOLOGY

