

Chhamunda M.I.P (Ganjam) Dam

Location	19.9217° N, 84.7692° E
State	Odisha
Nearest City	Barhampur
Year of Completion	1972
Operated and Maintained by	Odisha Water Resources Department
River Basin	North East Coast
River	Baghua
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.5 m
Dam length	990.0 m
Reservoir Area	62000.0 m ²
Gross storage capacity	3000000.0 m ³
Effective storage capacity	2123000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.3 km ²
Perimeter of catchment	21.6 km
Basin Length	8214.8 m
Form factor	0.22686
Circularity ratio	0.41428
Elongation ratio	0.53726
Highest Stream order	5
Max elevation	467.0 m
Min elevation	93.0 m
Mean bifurcation ratio	2.4228
Stream frequency	87.0740 per km ²
Relief	374.00 m
Drainage density	12.5560 km/km ²
Length of overland flow	39.821 m

CATCHMENT CLIMATOLOGY

