

Balaskumpa Dam

Location	20.4119° N, 84.3161° E
State	Odisha
Nearest City	Khondmals
Year of Completion	1974
Operated and Maintained by	Odisha Water Resources Department
River Basin	Mahanadi
River	Hunapani
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.0 m
Dam length	421.0 m
Reservoir Area	230000.0 m ²
Gross storage capacity	1160000.0 m ³
Effective storage capacity	1030000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.6 km ²
Perimeter of catchment	20.4 km
Basin Length	6633.0 m
Form factor	0.30956
Circularity ratio	0.41027
Elongation ratio	0.62760
Highest Stream order	5
Max elevation	864.0 m
Min elevation	528.0 m
Mean bifurcation ratio	5.7211
Stream frequency	84.5110 per km ²
Relief	336.00 m
Drainage density	12.2630 km/km ²
Length of overland flow	40.772 m

CATCHMENT CLIMATOLOGY

