

Harabhangi Dam

Location	19.5164° N, 84.1358° E
State	Odisha
Nearest City	Paralakhemundi
Year of Completion	1998
Operated and Maintained by	Odisha Water Resources Department
River Basin	North East Coast
River	Harabhangi
Dam Type	Earthfill Embankment
Height above lowest foundation level	49.0 m
Dam length	807.0 m
Reservoir Area	1220000.0 m ²
Gross storage capacity	141250000.0 m ³
Effective storage capacity	86250000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	530.7 km ²
Perimeter of catchment	140.4 km
Basin Length	31451.0 m
Form factor	0.53654
Circularity ratio	0.33851
Elongation ratio	0.82625
Highest Stream order	8
Max elevation	1065.0 m
Min elevation	349.0 m
Mean bifurcation ratio	2.3626
Stream frequency	83.8370 per km ²
Relief	716.00 m
Drainage density	12.3300 km/km ²
Length of overland flow	40.553 m

CATCHMENT CLIMATOLOGY

