

Raghubeda Dam

Location	21.4717° N, 85.7942° E
State	Odisha
Nearest City	Keonjhar
Year of Completion	1982
Operated and Maintained by	Odisha Water Resources Department
River Basin	Brahmani
River	Raghubeda Nalla
Dam Type	Other
Height above lowest foundation level	13.3 m
Dam length	769.5 m
Reservoir Area	1635000.0 m ²
Gross storage capacity	532000.0 m ³
Effective storage capacity	310000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.9 km ²
Perimeter of catchment	13.6 km
Basin Length	3659.0 m
Form factor	0.81210
Circularity ratio	0.74212
Elongation ratio	1.01650
Highest Stream order	5
Max elevation	619.0 m
Min elevation	366.0 m
Mean bifurcation ratio	2.5291
Stream frequency	82.1320 per km ²
Relief	253.00 m
Drainage density	11.3980 km/km ²
Length of overland flow	43.866 m

CATCHMENT CLIMATOLOGY

