

Kanjhari Dam

Location	21.5922° N, 85.7222° E
State	Odisha
Nearest City	Keonjhar
Year of Completion	1989
Operated and Maintained by	Odisha Water Resources Department
River Basin	Brahmani
River	Kanjhari
Dam Type	Earthfill Embankment
Height above lowest foundation level	29.5 m
Dam length	1135.0 m
Reservoir Area	5155000.0 m ²
Gross storage capacity	40520000.0 m ³
Effective storage capacity	34520000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	355.7 km ²
Perimeter of catchment	105.8 km
Basin Length	31779.0 m
Form factor	0.35222
Circularity ratio	0.39921
Elongation ratio	0.66944
Highest Stream order	7
Max elevation	967.0 m
Min elevation	387.0 m
Mean bifurcation ratio	2.2799
Stream frequency	82.7160 per km ²
Relief	580.00 m
Drainage density	11.8830 km/km ²
Length of overland flow	42.077 m

CATCHMENT CLIMATOLOGY

