

Khandijharan Dam

Location	20.9261° N, 82.8342° E
State	Odisha
Nearest City	Padampur
Year of Completion	1985
Operated and Maintained by	Odisha Water Resources Department
River Basin	Mahanadi
River	Khandijharan
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.9 m
Dam length	1310.0 m
Reservoir Area	558000.0 m ²
Gross storage capacity	2038000.0 m ³
Effective storage capacity	1630000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.3 km ²
Perimeter of catchment	18.5 km
Basin Length	6433.3 m
Form factor	0.34450
Circularity ratio	0.52386
Elongation ratio	0.66207
Highest Stream order	5
Max elevation	981.0 m
Min elevation	266.0 m
Mean bifurcation ratio	6.5051
Stream frequency	88.3000 per km ²
Relief	715.00 m
Drainage density	13.1160 km/km ²
Length of overland flow	38.120 m

CATCHMENT CLIMATOLOGY

