

Jharabandha Dam

Location	21.0514° N, 82.7694° E
State	Odisha
Nearest City	Padampur
Year of Completion	1985
Operated and Maintained by	Odisha Water Resources Department
River Basin	Mahanadi
River	Kokrijhar Nalla
Dam Type	Other
Height above lowest foundation level	19.8 m
Dam length	97.8 m
Reservoir Area	4270000.0 m ²
Gross storage capacity	12670000.0 m ³
Effective storage capacity	952000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	60.2 km ²
Perimeter of catchment	33.4 km
Basin Length	10246.0 m
Form factor	0.57318
Circularity ratio	0.67934
Elongation ratio	0.85400
Highest Stream order	6
Max elevation	370.0 m
Min elevation	238.0 m
Mean bifurcation ratio	8.7417
Stream frequency	68.0080 per km ²
Relief	132.00 m
Drainage density	8.7640 km/km ²
Length of overland flow	57.053 m

CATCHMENT CLIMATOLOGY

