

Kokanipada Dam

Location	21.3606° N, 74.1333° E
State	Maharashtra
Nearest City	Nandurbar
Year of Completion	1985
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Khodi Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.6 m
Dam length	252.0 m
Reservoir Area	88000.0 m ²
Gross storage capacity	2245000.0 m ³
Effective storage capacity	2040000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.0 km ²
Perimeter of catchment	20.1 km
Basin Length	6874.1 m
Form factor	0.42378
Circularity ratio	0.62113
Elongation ratio	0.73431
Highest Stream order	6
Max elevation	258.0 m
Min elevation	172.0 m
Mean bifurcation ratio	2.5089
Stream frequency	75.4050 per km ²
Relief	86.00 m
Drainage density	9.8860 km/km ²
Length of overland flow	50.579 m

CATCHMENT CLIMATOLOGY

