

## Kandari Dam

Location	20.5061° N, 76.5469° E
State	Maharashtra
Nearest City	Nandura Budruk
Year of Completion	1985
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.9 m
Dam length	1184.0 m
Reservoir Area	77000.0 m <sup>2</sup>
Gross storage capacity	1740000.0 m <sup>3</sup>
Effective storage capacity	1490000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.8 km <sup>2</sup>
Perimeter of catchment	13.4 km
Basin Length	5169.7 m
Form factor	0.21757
Circularity ratio	0.40950
Elongation ratio	0.52615
Highest Stream order	4
Max elevation	532.0 m
Min elevation	415.0 m
Mean bifurcation ratio	3.0019
Stream frequency	78.4200 per km <sup>2</sup>
Relief	117.00 m
Drainage density	10.6640 km/km <sup>2</sup>
Length of overland flow	46.888 m

## CATCHMENT CLIMATOLOGY

