

## Kawara Nalla Dam

Location	21.4311° N, 76.9189° E
State	Maharashtra
Nearest City	Dharni
Year of Completion	2009
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.1 m
Dam length	790.0 m
Reservoir Area	2940000.0 m <sup>2</sup>
Gross storage capacity	11836000.0 m <sup>3</sup>
Effective storage capacity	10610000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.1 km <sup>2</sup>
Perimeter of catchment	10.5 km
Basin Length	4070.3 m
Form factor	0.30649
Circularity ratio	0.58164
Elongation ratio	0.62448
Highest Stream order	4
Max elevation	487.0 m
Min elevation	359.0 m
Mean bifurcation ratio	2.8408
Stream frequency	76.0190 per km <sup>2</sup>
Relief	128.00 m
Drainage density	10.2290 km/km <sup>2</sup>
Length of overland flow	48.880 m

## CATCHMENT CLIMATOLOGY

