

## Kang Dam

Location	20.6019° N, 75.9128° E
State	Maharashtra
Nearest City	Jamner
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.3 m
Dam length	1425.0 m
Reservoir Area	1886400.0 m <sup>2</sup>
Gross storage capacity	9769000.0 m <sup>3</sup>
Effective storage capacity	7627000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	118.5 km <sup>2</sup>
Perimeter of catchment	47.8 km
Basin Length	17531.0 m
Form factor	0.38555
Circularity ratio	0.65141
Elongation ratio	0.70041
Highest Stream order	7
Max elevation	723.0 m
Min elevation	337.0 m
Mean bifurcation ratio	2.8434
Stream frequency	81.4180 per km <sup>2</sup>
Relief	386.00 m
Drainage density	11.6590 km/km <sup>2</sup>
Length of overland flow	42.884 m

## CATCHMENT CLIMATOLOGY

