

## Khursapur Dam

Location	21.1978° N, 79.6183° E
State	Maharashtra
Nearest City	Bhandara
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.2 m
Dam length	824.0 m
Reservoir Area	1164000.0 m <sup>2</sup>
Gross storage capacity	2100000.0 m <sup>3</sup>
Effective storage capacity	2010000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.8 km <sup>2</sup>
Perimeter of catchment	7.2 km
Basin Length	1699.2 m
Form factor	0.96891
Circularity ratio	0.67927
Elongation ratio	1.11030
Highest Stream order	4
Max elevation	274.0 m
Min elevation	258.0 m
Mean bifurcation ratio	3.2014
Stream frequency	79.7180 per km <sup>2</sup>
Relief	16.00 m
Drainage density	10.4070 km/km <sup>2</sup>
Length of overland flow	48.045 m

## CATCHMENT CLIMATOLOGY

