

## Krishnapuri Dam

Location	20.9653° N, 74.6744° E
State	Maharashtra
Nearest City	Chalisgaon
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.8 m
Dam length	960.0 m
Reservoir Area	541700.0 m <sup>2</sup>
Gross storage capacity	2740000.0 m <sup>3</sup>
Effective storage capacity	1807000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.4 km <sup>2</sup>
Perimeter of catchment	16.1 km
Basin Length	6307.0 m
Form factor	0.16206
Circularity ratio	0.31180
Elongation ratio	0.45409
Highest Stream order	4
Max elevation	399.0 m
Min elevation	320.0 m
Mean bifurcation ratio	2.7901
Stream frequency	76.3230 per km <sup>2</sup>
Relief	79.00 m
Drainage density	10.1440 km/km <sup>2</sup>
Length of overland flow	49.292 m

## CATCHMENT CLIMATOLOGY

