

## Kankraj Dam

Location	20.9225° N, 75.0706° E
State	Maharashtra
Nearest City	Parola
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.2 m
Dam length	2005.0 m
Reservoir Area	1030000.0 m <sup>2</sup>
Gross storage capacity	2452000.0 m <sup>3</sup>
Effective storage capacity	2076000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	32.7 km <sup>2</sup>
Perimeter of catchment	28.2 km
Basin Length	11530.0 m
Form factor	0.24588
Circularity ratio	0.51739
Elongation ratio	0.55933
Highest Stream order	6
Max elevation	275.0 m
Min elevation	205.0 m
Mean bifurcation ratio	2.0340
Stream frequency	74.0630 per km <sup>2</sup>
Relief	70.00 m
Drainage density	10.0800 km/km <sup>2</sup>
Length of overland flow	49.604 m

## CATCHMENT CLIMATOLOGY

