

## Kotij Dam

Location	17.3633° N, 74.4258° E
State	Maharashtra
Nearest City	Khanapur.
Year of Completion	1993
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.6 m
Dam length	796.0 m
Reservoir Area	548000.0 m <sup>2</sup>
Gross storage capacity	1460000.0 m <sup>3</sup>
Effective storage capacity	1290000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.4 km <sup>2</sup>
Perimeter of catchment	18.3 km
Basin Length	6452.8 m
Form factor	0.49086
Circularity ratio	0.76808
Elongation ratio	0.79029
Highest Stream order	5
Max elevation	775.0 m
Min elevation	657.0 m
Mean bifurcation ratio	2.6914
Stream frequency	74.2210 per km <sup>2</sup>
Relief	118.00 m
Drainage density	10.4680 km/km <sup>2</sup>
Length of overland flow	47.766 m

## CATCHMENT CLIMATOLOGY

