

## Kherda Dam

Location	19.5844° N, 75.4708° E
State	Maharashtra
Nearest City	Paithan
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.7 m
Dam length	3150.0 m
Reservoir Area	1682222.0 m <sup>2</sup>
Gross storage capacity	6470000.0 m <sup>3</sup>
Effective storage capacity	5524000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.8 km <sup>2</sup>
Perimeter of catchment	21.4 km
Basin Length	8109.2 m
Form factor	0.31667
Circularity ratio	0.57420
Elongation ratio	0.63476
Highest Stream order	5
Max elevation	532.0 m
Min elevation	479.0 m
Mean bifurcation ratio	2.1850
Stream frequency	72.0330 per km <sup>2</sup>
Relief	53.00 m
Drainage density	9.7280 km/km <sup>2</sup>
Length of overland flow	51.399 m

## CATCHMENT CLIMATOLOGY

