

## Chincholi (Kate) Dam

Location	18.0008° N, 76.4494° E
State	Maharashtra
Nearest City	Lohara
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	10.7 m
Dam length	1765.0 m
Reservoir Area	1168000.0 m <sup>2</sup>
Gross storage capacity	2486000.0 m <sup>3</sup>
Effective storage capacity	2182000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	0.9 km <sup>2</sup>
Perimeter of catchment	4.1 km
Basin Length	1105.8 m
Form factor	0.72700
Circularity ratio	0.66117
Elongation ratio	0.96178
Highest Stream order	3
Max elevation	630.0 m
Min elevation	602.0 m
Mean bifurcation ratio	4.6273
Stream frequency	67.4940 per km <sup>2</sup>
Relief	28.00 m
Drainage density	8.3890 km/km <sup>2</sup>
Length of overland flow	59.599 m

## CATCHMENT CLIMATOLOGY

