

## Nangole Dam

Location	17.0192° N, 74.9242° E
State	Maharashtra
Nearest City	K.Mahankal
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.4 m
Dam length	636.0 m
Reservoir Area	217000.0 m <sup>2</sup>
Gross storage capacity	1300000.0 m <sup>3</sup>
Effective storage capacity	1186000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.3 km <sup>2</sup>
Perimeter of catchment	16.4 km
Basin Length	5647.7 m
Form factor	0.38583
Circularity ratio	0.57206
Elongation ratio	0.70066
Highest Stream order	4
Max elevation	751.0 m
Min elevation	631.0 m
Mean bifurcation ratio	2.2456
Stream frequency	79.3900 per km <sup>2</sup>
Relief	120.00 m
Drainage density	11.0290 km/km <sup>2</sup>
Length of overland flow	45.334 m

## CATCHMENT CLIMATOLOGY

