

## Koltepimplegaon Dam

Location	20.0839° N, 75.6172° E
State	Maharashtra
Nearest City	Bhokardhan
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.6 m
Dam length	776.0 m
Reservoir Area	425000.0 m <sup>2</sup>
Gross storage capacity	1230000.0 m <sup>3</sup>
Effective storage capacity	1120000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.0 km <sup>2</sup>
Perimeter of catchment	14.0 km
Basin Length	4955.2 m
Form factor	0.48724
Circularity ratio	0.76510
Elongation ratio	0.78737
Highest Stream order	5
Max elevation	729.0 m
Min elevation	604.0 m
Mean bifurcation ratio	2.3982
Stream frequency	79.4920 per km <sup>2</sup>
Relief	125.00 m
Drainage density	10.9480 km/km <sup>2</sup>
Length of overland flow	45.670 m

## CATCHMENT CLIMATOLOGY

