

## Kali (D) Dam

Location	19.9428° N, 77.7125° E
State	Maharashtra
Nearest City	Mahagaon
Year of Completion	2007
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.3 m
Dam length	636.0 m
Reservoir Area	1265120.0 m <sup>2</sup>
Gross storage capacity	4503000.0 m <sup>3</sup>
Effective storage capacity	4096000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25.9 km <sup>2</sup>
Perimeter of catchment	21.7 km
Basin Length	8301.1 m
Form factor	0.37585
Circularity ratio	0.69192
Elongation ratio	0.69154
Highest Stream order	5
Max elevation	551.0 m
Min elevation	330.0 m
Mean bifurcation ratio	2.3822
Stream frequency	79.5780 per km <sup>2</sup>
Relief	221.00 m
Drainage density	11.2360 km/km <sup>2</sup>
Length of overland flow	44.501 m

## CATCHMENT CLIMATOLOGY

