

## Rawangaon Dam

Location	19.3728° N, 77.5575° E
State	Maharashtra
Nearest City	Hadgaon...
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	756.0 m
Reservoir Area	390000.0 m <sup>2</sup>
Gross storage capacity	1384000.0 m <sup>3</sup>
Effective storage capacity	1280000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.0 km <sup>2</sup>
Perimeter of catchment	12.5 km
Basin Length	4375.6 m
Form factor	0.47113
Circularity ratio	0.72285
Elongation ratio	0.77425
Highest Stream order	4
Max elevation	541.0 m
Min elevation	444.0 m
Mean bifurcation ratio	2.4406
Stream frequency	77.9360 per km <sup>2</sup>
Relief	97.00 m
Drainage density	10.7790 km/km <sup>2</sup>
Length of overland flow	46.385 m

## CATCHMENT CLIMATOLOGY

