

## Harangaon Dam

Location	20.3297° N, 73.5928° E
State	Maharashtra
Nearest City	Peint
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.3 m
Dam length	694.0 m
Reservoir Area	2498000.0 m <sup>2</sup>
Gross storage capacity	5140000.0 m <sup>3</sup>
Effective storage capacity	5090000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.8 km <sup>2</sup>
Perimeter of catchment	9.7 km
Basin Length	3612.5 m
Form factor	0.44620
Circularity ratio	0.77720
Elongation ratio	0.75349
Highest Stream order	4
Max elevation	742.0 m
Min elevation	546.0 m
Mean bifurcation ratio	2.4647
Stream frequency	78.1380 per km <sup>2</sup>
Relief	196.00 m
Drainage density	10.6250 km/km <sup>2</sup>
Length of overland flow	47.060 m

## CATCHMENT CLIMATOLOGY

