

## Malkapur Dam

Location	18.3667° N, 75.8944° E
State	Maharashtra
Nearest City	Kalamb
Year of Completion	1995
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.8 m
Dam length	170.0 m
Reservoir Area	410000.0 m <sup>2</sup>
Gross storage capacity	945000.0 m <sup>3</sup>
Effective storage capacity	792000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.0 km <sup>2</sup>
Perimeter of catchment	9.8 km
Basin Length	2516.2 m
Form factor	0.79663
Circularity ratio	0.66192
Elongation ratio	1.00680
Highest Stream order	5
Max elevation	728.0 m
Min elevation	641.0 m
Mean bifurcation ratio	2.5226
Stream frequency	77.9210 per km <sup>2</sup>
Relief	87.00 m
Drainage density	10.8800 km/km <sup>2</sup>
Length of overland flow	45.958 m

## CATCHMENT CLIMATOLOGY

