

## Raiwadi Dam

Location	17.1556° N, 74.9033° E
State	Maharashtra
Nearest City	K.Mahankal
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.4 m
Dam length	867.0 m
Reservoir Area	421000.0 m <sup>2</sup>
Gross storage capacity	2170000.0 m <sup>3</sup>
Effective storage capacity	1890000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	30.1 km <sup>2</sup>
Perimeter of catchment	26.3 km
Basin Length	7679.9 m
Form factor	0.51061
Circularity ratio	0.54654
Elongation ratio	0.80603
Highest Stream order	6
Max elevation	869.0 m
Min elevation	702.0 m
Mean bifurcation ratio	2.3227
Stream frequency	84.0420 per km <sup>2</sup>
Relief	167.00 m
Drainage density	12.3810 km/km <sup>2</sup>
Length of overland flow	40.384 m

## CATCHMENT CLIMATOLOGY

