

## Ballalwadi Dam

Location	19.2619° N, 73.9094° E
State	Maharashtra
Nearest City	Junnar
Year of Completion	1996
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Ramnagar Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.9 m
Dam length	430.0 m
Reservoir Area	340000.0 m <sup>2</sup>
Gross storage capacity	1841000.0 m <sup>3</sup>
Effective storage capacity	1699000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.1 km <sup>2</sup>
Perimeter of catchment	15.5 km
Basin Length	5754.0 m
Form factor	0.45684
Circularity ratio	0.78925
Elongation ratio	0.76241
Highest Stream order	5
Max elevation	1256.0 m
Min elevation	697.0 m
Mean bifurcation ratio	2.7228
Stream frequency	92.4950 per km <sup>2</sup>
Relief	559.00 m
Drainage density	14.1840 km/km <sup>2</sup>
Length of overland flow	35.250 m

## CATCHMENT CLIMATOLOGY

