

## Bedrali Dam

Location	19.0681° N, 77.7258° E
State	Maharashtra
Nearest City	Umri
Year of Completion	1967
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.9 m
Dam length	113.0 m
Reservoir Area	610000.0 m <sup>2</sup>
Gross storage capacity	1936000.0 m <sup>3</sup>
Effective storage capacity	1800000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.3 km <sup>2</sup>
Perimeter of catchment	16.2 km
Basin Length	4536.4 m
Form factor	0.74375
Circularity ratio	0.73220
Elongation ratio	0.97280
Highest Stream order	6
Max elevation	491.0 m
Min elevation	378.0 m
Mean bifurcation ratio	2.4293
Stream frequency	81.4740 per km <sup>2</sup>
Relief	113.00 m
Drainage density	11.6110 km/km <sup>2</sup>
Length of overland flow	43.061 m

## CATCHMENT CLIMATOLOGY

