

## Dadanzari Dam

Location	21.1556° N, 79.7564° E
State	Maharashtra
Nearest City	Bhandara
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.9 m
Dam length	1030.0 m
Reservoir Area	3680.0 m <sup>2</sup>
Gross storage capacity	1307000.0 m <sup>3</sup>
Effective storage capacity	1231000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.3 km <sup>2</sup>
Perimeter of catchment	10.7 km
Basin Length	3383.8 m
Form factor	0.54862
Circularity ratio	0.69248
Elongation ratio	0.83550
Highest Stream order	4
Max elevation	328.0 m
Min elevation	271.0 m
Mean bifurcation ratio	2.4896
Stream frequency	83.0980 per km <sup>2</sup>
Relief	57.00 m
Drainage density	11.3850 km/km <sup>2</sup>
Length of overland flow	43.919 m

## CATCHMENT CLIMATOLOGY

