

## Zaribuzarg Dam

Location	22.6536° N, 74.3383° E
State	Gujarat
Nearest City	Dohad
Year of Completion	1975
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Mahi
River	Tr Of Khan
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.0 m
Dam length	475.0 m
Reservoir Area	240000.0 m <sup>2</sup>
Gross storage capacity	2733000.0 m <sup>3</sup>
Effective storage capacity	1304000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.4 km <sup>2</sup>
Perimeter of catchment	22.0 km
Basin Length	8106.3 m
Form factor	0.34115
Circularity ratio	0.58482
Elongation ratio	0.65884
Highest Stream order	5
Max elevation	469.0 m
Min elevation	360.0 m
Mean bifurcation ratio	3.0999
Stream frequency	73.0220 per km <sup>2</sup>
Relief	109.00 m
Drainage density	9.5350 km/km <sup>2</sup>
Length of overland flow	52.438 m

## CATCHMENT CLIMATOLOGY

