

## Veri Dam

Location	22.0008° N, 70.8047° E
State	Gujarat
Nearest City	Gondal
Year of Completion	1900
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Sabarmati
River	Gondali
Dam Type	Earthfill Embankment
Height above lowest foundation level	6.5 m
Dam length	2810.0 m
Reservoir Area	3578000.0 m <sup>2</sup>
Gross storage capacity	4580000.0 m <sup>3</sup>
Effective storage capacity	4580000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	240.2 km <sup>2</sup>
Perimeter of catchment	71.7 km
Basin Length	23521.0 m
Form factor	0.43416
Circularity ratio	0.58747
Elongation ratio	0.74325
Highest Stream order	7
Max elevation	242.0 m
Min elevation	130.0 m
Mean bifurcation ratio	3.0546
Stream frequency	72.5670 per km <sup>2</sup>
Relief	112.00 m
Drainage density	9.6940 km/km <sup>2</sup>
Length of overland flow	51.581 m

## CATCHMENT CLIMATOLOGY

