

## Sabli Dam

Location	21.2667° N, 70.3333° E
State	Gujarat
Nearest City	Vanthali
Year of Completion	2012
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Sabarmati
River	Sabli
Dam Type	Other
Height above lowest foundation level	19.6 m
Dam length	4360.0 m
Reservoir Area	2390000.0 m <sup>2</sup>
Gross storage capacity	7200000.0 m <sup>3</sup>
Effective storage capacity	6140000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.3 km <sup>2</sup>
Perimeter of catchment	12.3 km
Basin Length	5178.6 m
Form factor	0.23354
Circularity ratio	0.52182
Elongation ratio	0.54511
Highest Stream order	4
Max elevation	94.0 m
Min elevation	73.0 m
Mean bifurcation ratio	2.4177
Stream frequency	77.6000 per km <sup>2</sup>
Relief	21.00 m
Drainage density	9.9600 km/km <sup>2</sup>
Length of overland flow	50.202 m

## CATCHMENT CLIMATOLOGY

