

## Dabasang Dam

Location	22.2442° N, 69.8983° E
State	Gujarat
Nearest City	Lalpur
Year of Completion	2001
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Sabarmati
River	Veradi
Dam Type	Other
Height above lowest foundation level	18.3 m
Dam length	4060.0 m
Reservoir Area	298000.0 m <sup>2</sup>
Gross storage capacity	6420000.0 m <sup>3</sup>
Effective storage capacity	6310000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	58.4 km <sup>2</sup>
Perimeter of catchment	40.6 km
Basin Length	14933.0 m
Form factor	0.26170
Circularity ratio	0.44477
Elongation ratio	0.57705
Highest Stream order	5
Max elevation	130.0 m
Min elevation	50.0 m
Mean bifurcation ratio	2.0193
Stream frequency	67.5640 per km <sup>2</sup>
Relief	80.00 m
Drainage density	8.5720 km/km <sup>2</sup>
Length of overland flow	58.333 m

## CATCHMENT CLIMATOLOGY

Data not available.