

## Fulzar(Kb) Dam

Location	21.9289° N, 70.0767° E
State	Gujarat
Nearest City	Jamjodhpur
Year of Completion	1998
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Sabarmati
River	Fulzar
Dam Type	Other
Height above lowest foundation level	16.6 m
Dam length	5340.0 m
Reservoir Area	5050000.0 m <sup>2</sup>
Gross storage capacity	18030000.0 m <sup>3</sup>
Effective storage capacity	16280000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	280.9 km <sup>2</sup>
Perimeter of catchment	93.3 km
Basin Length	27428.0 m
Form factor	0.37338
Circularity ratio	0.40534
Elongation ratio	0.68926
Highest Stream order	8
Max elevation	246.0 m
Min elevation	77.0 m
Mean bifurcation ratio	3.9699
Stream frequency	73.6920 per km <sup>2</sup>
Relief	169.00 m
Drainage density	9.8470 km/km <sup>2</sup>
Length of overland flow	50.777 m

## CATCHMENT CLIMATOLOGY

