

## Wodisang Dam

Location	22.3025° N, 70.3361° E
State	Gujarat
Nearest City	Jamnagar
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	21.0 m
Dam length	371.0 m
Reservoir Area	3180000.0 m <sup>2</sup>
Gross storage capacity	7850000.0 m <sup>3</sup>
Effective storage capacity	5070000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	237.6 km <sup>2</sup>
Perimeter of catchment	79.2 km
Basin Length	29176.0 m
Form factor	0.27910
Circularity ratio	0.47670
Elongation ratio	0.59593
Highest Stream order	7
Max elevation	236.0 m
Min elevation	69.0 m
Mean bifurcation ratio	3.7004
Stream frequency	73.7510 per km <sup>2</sup>
Relief	167.00 m
Drainage density	9.9040 km/km <sup>2</sup>
Length of overland flow	50.487 m

## CATCHMENT CLIMATOLOGY

