

## Ozat li Dam

Location	21.3858° N, 70.5797° E
State	Gujarat
Nearest City	Junagadh
Year of Completion	2013
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Sabarmati
River	Ozat
Dam Type	Other
Height above lowest foundation level	26.6 m
Dam length	5955.0 m
Reservoir Area	11550000.0 m <sup>2</sup>
Gross storage capacity	36290000.0 m <sup>3</sup>
Effective storage capacity	36200000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	902.6 km <sup>2</sup>
Perimeter of catchment	149.5 km
Basin Length	37992.0 m
Form factor	0.62536
Circularity ratio	0.50774
Elongation ratio	0.89202
Highest Stream order	8
Max elevation	486.0 m
Min elevation	59.0 m
Mean bifurcation ratio	2.6083
Stream frequency	74.0700 per km <sup>2</sup>
Relief	427.00 m
Drainage density	10.0440 km/km <sup>2</sup>
Length of overland flow	49.781 m

## CATCHMENT CLIMATOLOGY

