

## Und li Dam

Location	22.6339° N, 70.3625° E
State	Gujarat
Nearest City	Dhrol
Year of Completion	1998
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Sabarmati
River	Und
Dam Type	Other
Height above lowest foundation level	11.0 m
Dam length	3144.0 m
Reservoir Area	14130000.0 m <sup>2</sup>
Gross storage capacity	37120000.0 m <sup>3</sup>
Effective storage capacity	30200000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1492.3 km <sup>2</sup>
Perimeter of catchment	212.9 km
Basin Length	67612.0 m
Form factor	0.32644
Circularity ratio	0.41375
Elongation ratio	0.64448
Highest Stream order	8
Max elevation	236.0 m
Min elevation	-3.0 m
Mean bifurcation ratio	2.1636
Stream frequency	69.5410 per km <sup>2</sup>
Relief	239.00 m
Drainage density	9.0490 km/km <sup>2</sup>
Length of overland flow	55.252 m

## CATCHMENT CLIMATOLOGY

