

Ver li Dam

Location	21.3928° N, 73.3869° E
State	Gujarat
Nearest City	Mandvi
Year of Completion	1984
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Tapi
River	Ver
Dam Type	Masonry Gravity
Height above lowest foundation level	28.7 m
Dam length	1360.0 m
Reservoir Area	6190000.0 m ²
Gross storage capacity	38300000.0 m ³
Effective storage capacity	37050000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	94.1 km ²
Perimeter of catchment	48.5 km
Basin Length	13874.0 m
Form factor	0.48882
Circularity ratio	0.50329
Elongation ratio	0.78865
Highest Stream order	7
Max elevation	291.0 m
Min elevation	94.0 m
Mean bifurcation ratio	8.8686
Stream frequency	73.0070 per km ²
Relief	197.00 m
Drainage density	9.7380 km/km ²
Length of overland flow	51.344 m

CATCHMENT CLIMATOLOGY

