

Limdi-Bhogavo li Dam

Location	22.5533° N, 71.6617° E
State	Gujarat
Nearest City	Vadhavan
Year of Completion	1999
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Sabarmati
River	Limbdli Bhogavo
Dam Type	Other
Height above lowest foundation level	11.1 m
Dam length	8378.0 m
Reservoir Area	5309000.0 m ²
Gross storage capacity	15170000.0 m ³
Effective storage capacity	13000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	603.2 km ²
Perimeter of catchment	152.4 km
Basin Length	61810.0 m
Form factor	0.15789
Circularity ratio	0.32635
Elongation ratio	0.44821
Highest Stream order	7
Max elevation	328.0 m
Min elevation	67.0 m
Mean bifurcation ratio	2.1189
Stream frequency	73.9970 per km ²
Relief	261.00 m
Drainage density	9.9200 km/km ²
Length of overland flow	50.406 m

CATCHMENT CLIMATOLOGY

