

Dhari Dam

Location	22.2178° N, 71.2814° E
State	Gujarat
Nearest City	Chotila
Year of Completion	1976
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Sabarmati
River	Sukhbhadar
Dam Type	Other
Height above lowest foundation level	17.8 m
Dam length	829.0 m
Reservoir Area	1859000.0 m ²
Gross storage capacity	3398000.0 m ³
Effective storage capacity	2775000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	72.2 km ²
Perimeter of catchment	37.5 km
Basin Length	11670.0 m
Form factor	0.53012
Circularity ratio	0.64498
Elongation ratio	0.82129
Highest Stream order	7
Max elevation	300.0 m
Min elevation	182.0 m
Mean bifurcation ratio	7.7140
Stream frequency	75.6450 per km ²
Relief	118.00 m
Drainage density	10.1030 km/km ²
Length of overland flow	49.489 m

CATCHMENT CLIMATOLOGY

