

Khari Dam

Location	23.0000° N, 71.2500° E
State	Gujarat
Nearest City	Halvad
Year of Completion	1968
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Sabarmati
River	Mehriyo
Dam Type	Earthfill Embankment
Height above lowest foundation level	m
Dam length	m
Reservoir Area	1382729.0 m ²
Gross storage capacity	4550000.0 m ³
Effective storage capacity	3631000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	221.1 km ²
Perimeter of catchment	81.1 km
Basin Length	27728.0 m
Form factor	0.28760
Circularity ratio	0.42211
Elongation ratio	0.60493
Highest Stream order	7
Max elevation	122.0 m
Min elevation	39.0 m
Mean bifurcation ratio	2.1244
Stream frequency	71.8030 per km ²
Relief	83.00 m
Drainage density	9.2810 km/km ²
Length of overland flow	53.874 m

CATCHMENT CLIMATOLOGY

