

Kali li Dam

Location	22.9078° N, 74.2419° E
State	Gujarat
Nearest City	Jhalod
Year of Completion	2001
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Mahi
River	Kali
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.5 m
Dam length	450.0 m
Reservoir Area	279000.0 m ²
Gross storage capacity	14520000.0 m ³
Effective storage capacity	10920000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	40.8 km ²
Perimeter of catchment	30.8 km
Basin Length	10214.0 m
Form factor	0.39133
Circularity ratio	0.53996
Elongation ratio	0.70563
Highest Stream order	5
Max elevation	378.0 m
Min elevation	278.0 m
Mean bifurcation ratio	2.3012
Stream frequency	75.5210 per km ²
Relief	100.00 m
Drainage density	10.2270 km/km ²
Length of overland flow	48.892 m

CATCHMENT CLIMATOLOGY

