

Bhakharwad Dam

Location	21.1878° N, 70.3619° E
State	Gujarat
Nearest City	Maliya
Year of Completion	Not Available
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Sabarmati
River	Meghal
Dam Type	Other
Height above lowest foundation level	20.1 m
Dam length	4500.0 m
Reservoir Area	2797000.0 m ²
Gross storage capacity	6640000.0 m ³
Effective storage capacity	5230000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	80.8 km ²
Perimeter of catchment	44.4 km
Basin Length	15939.0 m
Form factor	0.31794
Circularity ratio	0.51413
Elongation ratio	0.63603
Highest Stream order	6
Max elevation	296.0 m
Min elevation	65.0 m
Mean bifurcation ratio	2.0794
Stream frequency	77.0150 per km ²
Relief	231.00 m
Drainage density	10.5610 km/km ²
Length of overland flow	47.343 m

CATCHMENT CLIMATOLOGY

Data not available.