

Kalindri Dam

Location	21.7083° N, 69.9581° E
State	Gujarat
Nearest City	Kutiyana
Year of Completion	1975
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Sabarmati
River	Kalindri
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.0 m
Dam length	930.0 m
Reservoir Area	2940000.0 m ²
Gross storage capacity	10200000.0 m ³
Effective storage capacity	9470000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	68.0 km ²
Perimeter of catchment	34.7 km
Basin Length	12043.0 m
Form factor	0.46873
Circularity ratio	0.71052
Elongation ratio	0.77227
Highest Stream order	7
Max elevation	183.0 m
Min elevation	36.0 m
Mean bifurcation ratio	3.4770
Stream frequency	79.1870 per km ²
Relief	147.00 m
Drainage density	10.9420 km/km ²
Length of overland flow	45.694 m

CATCHMENT CLIMATOLOGY

