

Jambuda - Bandhara Dam

Location	22.5289° N, 70.1917° E
State	Gujarat
Nearest City	Jamnagar
Year of Completion	1998
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Sabarmati
River	Kalindri
Dam Type	Other
Height above lowest foundation level	16.0 m
Dam length	2350.0 m
Reservoir Area	580000.0 m ²
Gross storage capacity	390000.0 m ³
Effective storage capacity	390000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	55.1 km ²
Perimeter of catchment	35.0 km
Basin Length	12332.0 m
Form factor	0.36210
Circularity ratio	0.56573
Elongation ratio	0.67877
Highest Stream order	6
Max elevation	46.0 m
Min elevation	5.0 m
Mean bifurcation ratio	2.2867
Stream frequency	67.7670 per km ²
Relief	41.00 m
Drainage density	8.4880 km/km ²
Length of overland flow	58.910 m

CATCHMENT CLIMATOLOGY

Data not available.