

Bed Tr Dam

Location	22.4381° N, 69.9225° E
State	Gujarat
Nearest City	Jamnagar
Year of Completion	2012
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Sabarmati
River	Sasoi
Dam Type	Other
Height above lowest foundation level	10.5 m
Dam length	2190.0 m
Reservoir Area	2242600.0 m ²
Gross storage capacity	3345000.0 m ³
Effective storage capacity	3345000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	802.6 km ²
Perimeter of catchment	144.8 km
Basin Length	47930.0 m
Form factor	0.34936
Circularity ratio	0.48094
Elongation ratio	0.66672
Highest Stream order	7
Max elevation	232.0 m
Min elevation	2.0 m
Mean bifurcation ratio	2.5628
Stream frequency	71.1710 per km ²
Relief	230.00 m
Drainage density	9.3800 km/km ²
Length of overland flow	53.305 m

CATCHMENT CLIMATOLOGY

Data not available.