

Saburi Dam

Location	22.5753° N, 71.3686° E
State	Gujarat
Nearest City	Muli
Year of Completion	1996
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Sabarmati
River	Saburi
Dam Type	Other
Height above lowest foundation level	13.9 m
Dam length	3465.0 m
Reservoir Area	1312000.0 m ²
Gross storage capacity	4500000.0 m ³
Effective storage capacity	3910000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	58.1 km ²
Perimeter of catchment	37.2 km
Basin Length	13399.0 m
Form factor	0.32388
Circularity ratio	0.52785
Elongation ratio	0.64195
Highest Stream order	6
Max elevation	180.0 m
Min elevation	112.0 m
Mean bifurcation ratio	2.1227
Stream frequency	70.5810 per km ²
Relief	68.00 m
Drainage density	9.0200 km/km ²
Length of overland flow	55.435 m

CATCHMENT CLIMATOLOGY

