

Survo Dam

Location	21.6769° N, 70.8261° E
State	Gujarat
Nearest City	Jetpur
Year of Completion	1999
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Sabarmati
River	Survo
Dam Type	Other
Height above lowest foundation level	21.3 m
Dam length	2790.0 m
Reservoir Area	4640000.0 m ²
Gross storage capacity	13900000.0 m ³
Effective storage capacity	13665000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	68.1 km ²
Perimeter of catchment	41.3 km
Basin Length	13390.0 m
Form factor	0.38012
Circularity ratio	0.50155
Elongation ratio	0.69546
Highest Stream order	6
Max elevation	187.0 m
Min elevation	121.0 m
Mean bifurcation ratio	2.4002
Stream frequency	74.1620 per km ²
Relief	66.00 m
Drainage density	10.0110 km/km ²
Length of overland flow	49.943 m

CATCHMENT CLIMATOLOGY

