

Fulzar li Dam

Location	22.2411° N, 69.8114° E
State	Gujarat
Nearest City	Lalapur
Year of Completion	1977
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Sabarmati
River	Fulzar
Dam Type	Other
Height above lowest foundation level	16.8 m
Dam length	2359.0 m
Reservoir Area	1710000.0 m ²
Gross storage capacity	4760000.0 m ³
Effective storage capacity	3940000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	60.9 km ²
Perimeter of catchment	43.1 km
Basin Length	15030.0 m
Form factor	0.26949
Circularity ratio	0.41133
Elongation ratio	0.58557
Highest Stream order	5
Max elevation	138.0 m
Min elevation	42.0 m
Mean bifurcation ratio	2.1967
Stream frequency	73.0970 per km ²
Relief	96.00 m
Drainage density	9.5930 km/km ²
Length of overland flow	52.123 m

CATCHMENT CLIMATOLOGY

Data not available.