

## Puna Dam

Location	22.3494° N, 69.9169° E
State	Gujarat
Nearest City	Lalpur
Year of Completion	1954
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Sabarmati
River	Puna
Dam Type	Other
Height above lowest foundation level	18.3 m
Dam length	1432.0 m
Reservoir Area	3800000.0 m <sup>2</sup>
Gross storage capacity	14000000.0 m <sup>3</sup>
Effective storage capacity	11440000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.8 km <sup>2</sup>
Perimeter of catchment	10.4 km
Basin Length	4574.0 m
Form factor	0.13310
Circularity ratio	0.32163
Elongation ratio	0.41152
Highest Stream order	4
Max elevation	40.0 m
Min elevation	14.0 m
Mean bifurcation ratio	1.7208
Stream frequency	78.6460 per km <sup>2</sup>
Relief	26.00 m
Drainage density	9.4460 km/km <sup>2</sup>
Length of overland flow	52.930 m

## CATCHMENT CLIMATOLOGY

Data not available.