

Jogpura Dam

Location	22.5333° N, 73.7981° E
State	Gujarat
Nearest City	Jetpurpavi
Year of Completion	1979
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Narmada
River	T- Narmada
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.2 m
Dam length	395.0 m
Reservoir Area	395000.0 m ²
Gross storage capacity	1881400.0 m ³
Effective storage capacity	1791300.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.6 km ²
Perimeter of catchment	14.3 km
Basin Length	5612.2 m
Form factor	0.33520
Circularity ratio	0.64670
Elongation ratio	0.65307
Highest Stream order	5
Max elevation	327.0 m
Min elevation	170.0 m
Mean bifurcation ratio	2.0824
Stream frequency	68.6710 per km ²
Relief	157.00 m
Drainage density	8.6480 km/km ²
Length of overland flow	57.814 m

CATCHMENT CLIMATOLOGY

