

Jhuj Dam

Location	20.7011° N, 73.3881° E
State	Gujarat
Nearest City	Vansada
Year of Completion	1988
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Tapi
River	Kaveri
Dam Type	Other
Height above lowest foundation level	45.5 m
Dam length	880.0 m
Reservoir Area	3566800.0 m ²
Gross storage capacity	28650000.0 m ³
Effective storage capacity	27580000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	39.5 km ²
Perimeter of catchment	27.7 km
Basin Length	6926.2 m
Form factor	0.82324
Circularity ratio	0.64690
Elongation ratio	1.02350
Highest Stream order	6
Max elevation	574.0 m
Min elevation	148.0 m
Mean bifurcation ratio	2.5687
Stream frequency	83.5080 per km ²
Relief	426.00 m
Drainage density	11.8880 km/km ²
Length of overland flow	42.060 m

CATCHMENT CLIMATOLOGY

