

Khandi Dam

Location	22.4756° N, 73.7750° E
State	Gujarat
Nearest City	Naswadi
Year of Completion	1973
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Narmada
River	T- Narmada
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.9 m
Dam length	148.0 m
Reservoir Area	556000.0 m ²
Gross storage capacity	1100820.0 m ³
Effective storage capacity	841970.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.8 km ²
Perimeter of catchment	12.3 km
Basin Length	3171.5 m
Form factor	0.67445
Circularity ratio	0.56814
Elongation ratio	0.92637
Highest Stream order	5
Max elevation	393.0 m
Min elevation	172.0 m
Mean bifurcation ratio	2.5226
Stream frequency	78.5680 per km ²
Relief	221.00 m
Drainage density	10.5290 km/km ²
Length of overland flow	47.487 m

CATCHMENT CLIMATOLOGY

