

Kundanpur Dam

Location	22.4500° N, 73.8992° E
State	Gujarat
Nearest City	Jetpurpavi
Year of Completion	1983
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Narmada
River	T- Narmada
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.4 m
Dam length	672.0 m
Reservoir Area	180000.0 m ²
Gross storage capacity	1138000.0 m ³
Effective storage capacity	1100000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	210.0 km ²
Perimeter of catchment	76.7 km
Basin Length	24960.0 m
Form factor	0.33705
Circularity ratio	0.44894
Elongation ratio	0.65487
Highest Stream order	7
Max elevation	639.0 m
Min elevation	128.0 m
Mean bifurcation ratio	4.6142
Stream frequency	76.3600 per km ²
Relief	511.00 m
Drainage density	10.3380 km/km ²
Length of overland flow	48.364 m

CATCHMENT CLIMATOLOGY

