

Kotra Khambha Dam

Location	25.2233° N, 81.4247° E
State	Uttar Pradesh
Nearest City	Chitrakoot
Year of Completion	1915
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Harai
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.0 m
Dam length	806.0 m
Reservoir Area	34000000.0 m ²
Gross storage capacity	3750000.0 m ³
Effective storage capacity	3030000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.8 km ²
Perimeter of catchment	12.0 km
Basin Length	4755.1 m
Form factor	0.25702
Circularity ratio	0.50975
Elongation ratio	0.57187
Highest Stream order	4
Max elevation	202.0 m
Min elevation	103.0 m
Mean bifurcation ratio	2.9250
Stream frequency	85.6900 per km ²
Relief	99.00 m
Drainage density	11.8010 km/km ²
Length of overland flow	42.368 m

CATCHMENT CLIMATOLOGY

