

Choti-Tandi Dam

Location	23.1444° N, 74.3014° E
State	Rajasthan
Nearest City	Kushalgarh
Year of Completion	1979
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Mahi
River	Local Nalla
Dam Type	Other
Height above lowest foundation level	18.5 m
Dam length	690.0 m
Reservoir Area	550000.0 m ²
Gross storage capacity	1915000.0 m ³
Effective storage capacity	1699000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.6 km ²
Perimeter of catchment	18.3 km
Basin Length	7038.8 m
Form factor	0.27436
Circularity ratio	0.51234
Elongation ratio	0.59084
Highest Stream order	5
Max elevation	322.0 m
Min elevation	227.0 m
Mean bifurcation ratio	2.3991
Stream frequency	76.0680 per km ²
Relief	95.00 m
Drainage density	10.1150 km/km ²
Length of overland flow	49.433 m

CATCHMENT CLIMATOLOGY

