

Chacha Kheri Dam

Location	23.9200° N, 74.8347° E
State	Rajasthan
Nearest City	Pratapgarh
Year of Completion	2006
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Mahi
River	Sivani
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.4 m
Dam length	1030.0 m
Reservoir Area	648000.0 m ²
Gross storage capacity	1660000.0 m ³
Effective storage capacity	1480000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.3 km ²
Perimeter of catchment	13.8 km
Basin Length	4341.6 m
Form factor	0.54735
Circularity ratio	0.68304
Elongation ratio	0.83453
Highest Stream order	5
Max elevation	517.0 m
Min elevation	489.0 m
Mean bifurcation ratio	2.2563
Stream frequency	76.1820 per km ²
Relief	28.00 m
Drainage density	9.8740 km/km ²
Length of overland flow	50.641 m

CATCHMENT CLIMATOLOGY

Data not available.