

## Chittoli Dam

Location	27.4931° N, 76.1319° E
State	Rajasthan
Nearest City	Kot-Putli
Year of Completion	1950
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Sabi
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.5 m
Dam length	533.0 m
Reservoir Area	4450000.0 m <sup>2</sup>
Gross storage capacity	24536000.0 m <sup>3</sup>
Effective storage capacity	22310000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	133.2 km <sup>2</sup>
Perimeter of catchment	59.9 km
Basin Length	16429.0 m
Form factor	0.49359
Circularity ratio	0.46658
Elongation ratio	0.79248
Highest Stream order	7
Max elevation	717.0 m
Min elevation	398.0 m
Mean bifurcation ratio	2.3382
Stream frequency	82.0530 per km <sup>2</sup>
Relief	319.00 m
Drainage density	11.1080 km/km <sup>2</sup>
Length of overland flow	45.014 m

## CATCHMENT CLIMATOLOGY

