

## Chaparwara Dam

Location	26.6214° N, 75.2575° E
State	Rajasthan
Nearest City	Dudu
Year of Completion	1894
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Banas
Dam Type	Earthfill Embankment
Height above lowest foundation level	m
Dam length	m
Reservoir Area	13980000.0 m <sup>2</sup>
Gross storage capacity	35000000.0 m <sup>3</sup>
Effective storage capacity	35000000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.3 km <sup>2</sup>
Perimeter of catchment	19.4 km
Basin Length	8290.0 m
Form factor	0.09217
Circularity ratio	0.21244
Elongation ratio	0.34245
Highest Stream order	5
Max elevation	353.0 m
Min elevation	328.0 m
Mean bifurcation ratio	2.2940
Stream frequency	82.0970 per km <sup>2</sup>
Relief	25.00 m
Drainage density	10.1590 km/km <sup>2</sup>
Length of overland flow	49.217 m

## CATCHMENT CLIMATOLOGY

