

## Hindlot Dam

Location	24.5603° N, 76.9433° E
State	Rajasthan
Nearest City	Chhabra
Year of Completion	2008
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Retri Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.7 m
Dam length	1830.0 m
Reservoir Area	3878800.0 m <sup>2</sup>
Gross storage capacity	16180000.0 m <sup>3</sup>
Effective storage capacity	13920000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.4 km <sup>2</sup>
Perimeter of catchment	16.9 km
Basin Length	6497.9 m
Form factor	0.29317
Circularity ratio	0.54740
Elongation ratio	0.61076
Highest Stream order	5
Max elevation	473.0 m
Min elevation	349.0 m
Mean bifurcation ratio	2.5411
Stream frequency	79.9780 per km <sup>2</sup>
Relief	124.00 m
Drainage density	10.8980 km/km <sup>2</sup>
Length of overland flow	45.881 m

## CATCHMENT CLIMATOLOGY

