

## Lhasi Dam

Location	24.5828° N, 76.7000° E
State	Rajasthan
Nearest City	Chhipa Barod
Year of Completion	Not Available
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Lhasi
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.6 m
Dam length	2223.0 m
Reservoir Area	8450000.0 m <sup>2</sup>
Gross storage capacity	30800000.0 m <sup>3</sup>
Effective storage capacity	28300000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.7 km <sup>2</sup>
Perimeter of catchment	12.1 km
Basin Length	4206.4 m
Form factor	0.38042
Circularity ratio	0.58271
Elongation ratio	0.69573
Highest Stream order	5
Max elevation	416.0 m
Min elevation	335.0 m
Mean bifurcation ratio	2.1716
Stream frequency	78.1460 per km <sup>2</sup>
Relief	81.00 m
Drainage density	10.3690 km/km <sup>2</sup>
Length of overland flow	48.220 m

## CATCHMENT CLIMATOLOGY

