

## Lakra Dam

<b>Location</b>	24.6411° N, 83.0553° E
<b>State</b>	Uttar Pradesh
<b>Nearest City</b>	Robertsganj
<b>Year of Completion</b>	1960
<b>Operated and Maintained by</b>	Uttar Pradesh Irrigation and Water Resources Department
<b>River Basin</b>	Ganga
<b>River</b>	Local
<b>Dam Type</b>	Earthfill Embankment
<b>Height above lowest foundation level</b>	10.4 m
<b>Dam length</b>	1026.0 m
<b>Reservoir Area</b>	344611.0 m <sup>2</sup>
<b>Gross storage capacity</b>	1345000.0 m <sup>3</sup>
<b>Effective storage capacity</b>	977000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
<b>Area of catchment</b>	4.8 km <sup>2</sup>
<b>Perimeter of catchment</b>	9.2 km
<b>Basin Length</b>	2866.9 m
<b>Form factor</b>	0.58389
<b>Circularity ratio</b>	0.70530
<b>Elongation ratio</b>	0.86193
<b>Highest Stream order</b>	5
<b>Max elevation</b>	402.0 m
<b>Min elevation</b>	326.0 m
<b>Mean bifurcation ratio</b>	2.6737
<b>Stream frequency</b>	86.4750 per km <sup>2</sup>
<b>Relief</b>	76.00 m
<b>Drainage density</b>	12.2040 km/km <sup>2</sup>
<b>Length of overland flow</b>	40.970 m

## CATCHMENT CLIMATOLOGY

