

## Rexahawa Dam

<b>Location</b>	24.7986° N, 82.6200° E
<b>State</b>	Uttar Pradesh
<b>Nearest City</b>	Robertsganj
<b>Year of Completion</b>	1990
<b>Operated and Maintained by</b>	Uttar Pradesh Irrigation and Water Resources Department
<b>River Basin</b>	Ganga
<b>River</b>	Bakhar
<b>Dam Type</b>	Earthfill Embankment
<b>Height above lowest foundation level</b>	10.8 m
<b>Dam length</b>	690.0 m
<b>Reservoir Area</b>	54954.0 m <sup>2</sup>
<b>Gross storage capacity</b>	1700000.0 m <sup>3</sup>
<b>Effective storage capacity</b>	849000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
<b>Area of catchment</b>	3.1 km <sup>2</sup>
<b>Perimeter of catchment</b>	8.4 km
<b>Basin Length</b>	2082.2 m
<b>Form factor</b>	0.71972
<b>Circularity ratio</b>	0.56217
<b>Elongation ratio</b>	0.95696
<b>Highest Stream order</b>	4
<b>Max elevation</b>	274.0 m
<b>Min elevation</b>	242.0 m
<b>Mean bifurcation ratio</b>	2.3575
<b>Stream frequency</b>	73.0690 per km <sup>2</sup>
<b>Relief</b>	32.00 m
<b>Drainage density</b>	9.5600 km/km <sup>2</sup>
<b>Length of overland flow</b>	52.304 m

## CATCHMENT CLIMATOLOGY

