

## Jogendra Dam

<b>Location</b>	24.6089° N, 82.3936° E
<b>State</b>	Uttar Pradesh
<b>Nearest City</b>	Robertsganj
<b>Year of Completion</b>	1970
<b>Operated and Maintained by</b>	Uttar Pradesh Irrigation and Water Resources Department
<b>River Basin</b>	Ganga
<b>River</b>	Jogendra
<b>Dam Type</b>	Earthfill Embankment
<b>Height above lowest foundation level</b>	10.0 m
<b>Dam length</b>	1313.0 m
<b>Reservoir Area</b>	439205.0 m <sup>2</sup>
<b>Gross storage capacity</b>	1422000.0 m <sup>3</sup>
<b>Effective storage capacity</b>	995400.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
<b>Area of catchment</b>	16.5 km <sup>2</sup>
<b>Perimeter of catchment</b>	17.5 km
<b>Basin Length</b>	5421.0 m
<b>Form factor</b>	0.56057
<b>Circularity ratio</b>	0.67603
<b>Elongation ratio</b>	0.84455
<b>Highest Stream order</b>	6
<b>Max elevation</b>	403.0 m
<b>Min elevation</b>	252.0 m
<b>Mean bifurcation ratio</b>	2.9799
<b>Stream frequency</b>	85.7140 per km <sup>2</sup>
<b>Relief</b>	151.00 m
<b>Drainage density</b>	11.9320 km/km <sup>2</sup>
<b>Length of overland flow</b>	41.902 m

## CATCHMENT CLIMATOLOGY

