

## Rampur Pindaria Dam

<b>Location</b>	25.0533° N, 82.5178° E
<b>State</b>	Uttar Pradesh
<b>Nearest City</b>	Mirzapur
<b>Year of Completion</b>	1974
<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>	10.3 m
<b>Dam length</b>	1260.0 m
<b>Reservoir Area</b>	1606887.0 m <sup>2</sup>
<b>Gross storage capacity</b>	1212000.0 m <sup>3</sup>
<b>Effective storage capacity</b>	848400.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
<b>Area of catchment</b>	42.1 km <sup>2</sup>
<b>Perimeter of catchment</b>	33.5 km
<b>Basin Length</b>	11837.0 m
<b>Form factor</b>	0.30075
<b>Circularity ratio</b>	0.47176
<b>Elongation ratio</b>	0.61860
<b>Highest Stream order</b>	6
<b>Max elevation</b>	240.0 m
<b>Min elevation</b>	125.0 m
<b>Mean bifurcation ratio</b>	2.4056
<b>Stream frequency</b>	78.6160 per km <sup>2</sup>
<b>Relief</b>	115.00 m
<b>Drainage density</b>	10.7140 km/km <sup>2</sup>
<b>Length of overland flow</b>	46.669 m

## CATCHMENT CLIMATOLOGY

