

## Indira Sagar Dam

<b>Location</b>	22.2844° N, 76.4725° E
<b>State</b>	Madhya Pradesh
<b>Nearest City</b>	Khandwa
<b>Year of Completion</b>	2006
<b>Operated and Maintained by</b>	Narmada Hydroelectric Development Corporation Ltd
<b>River Basin</b>	Narmada
<b>River</b>	Narmada
<b>Dam Type</b>	Other
<b>Height above lowest foundation level</b>	91.4 m
<b>Dam length</b>	654.0 m
<b>Reservoir Area</b>	913480000.0 m <sup>2</sup>
<b>Gross storage capacity</b>	12220000000.0 m <sup>3</sup>
<b>Effective storage capacity</b>	9750000000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
<b>Area of catchment</b>	62442.0 km <sup>2</sup>
<b>Perimeter of catchment</b>	2502.8 km
<b>Basin Length</b>	591880.0 m
<b>Form factor</b>	0.17824
<b>Circularity ratio</b>	0.12531
<b>Elongation ratio</b>	0.47623
<b>Highest Stream order</b>	11
<b>Max elevation</b>	1302.0 m
<b>Min elevation</b>	177.0 m
<b>Mean bifurcation ratio</b>	2.1677
<b>Stream frequency</b>	75.4580 per km <sup>2</sup>
<b>Relief</b>	1125.00 m
<b>Drainage density</b>	10.2940 km/km <sup>2</sup>
<b>Length of overland flow</b>	48.574 m

## CATCHMENT CLIMATOLOGY

